

20020814.qrp v02\_n647.qrl.20020814

Date: Wed, 14 Aug 2002 19:03:13 EDT  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 2647

QRP-L Digest 2647

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- 1) [132337] Re: QRP and Discouraged  
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- 2) [132338] Rock Mite Construction  
by "Karl F. Larsen" <k5di@zianet.com>
- 3) [132339] The center fed 88 foot dipole (or doublet)  
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 4) [132340] RE: Mobile Antenna Problems  
by Nick Kennedy <nkennedy@tcainet.net>
- 5) [132341] LED light arrays for operator lights  
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 6) [132342] RE: LED Lights for QRP OPs > (On Sale!)  
by Conrad Weiss <radman@best.com>
- 7) [132343] 88' Hoopla  
by "Jeff Davis" <ke9v@att.net>
- 8) [132344] MityBox & P.Paddle ordering update  
by "Doug Hauff" <dhauff@digitalputty.com>
- 9) [132345] AL7FS visit to San Diego - Aug 27-Sep 2  
by Jim Larsen - AL7FS <AL7FS@arrl.net>
- 10) [132346] Huntsville Hamfest  
by Dan Puckett <wd8aau@woh.rr.com>
- 11) [132347] WTB: Norcal 20  
by "N3BJ" <N3BJ@hotmail.com>
- 12) [132348] RE: Apology  
by Nick Kennedy <nkennedy@tcainet.net>
- 13) [132349] interactive smith chart demo  
by Jeff Furman <jfurman@ocs.net>
- 14) [132350] Perfect camping led light FOUND .....
- by "Walt Amos" <k8cv@netzero.net>
- 15) [132351] Re: NorCal 30 to debut at QRPacificon  
by John Harper AE5X <ae5x@qsl.net>
- 16) [132352] Re: LED Lights for QRP OPs  
by "John McClain" <digi2@earthlink.net>
- 17) [132353] Re: Walmart LED lites....more info  
by "Lee Mairs" <lmairs@cox.net>
- 18) [132354] Rock Mite Tuesday - AA1MY  
by "ss lyon" <sslyon@megalink.net>
- 19) [132355] Rock Mite finished!

- by "Karl F. Larsen" <k5di@zianet.com>
- 20) [132356] Digital QRP Homebrewing web pages updated  
by "George Heron N2APB" <n2apb@erols.com>
- 21) [132357] AA!MY & Rock Mite  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 22) [132358] Why you have a K2  
by "Rod N0RC" <rod@n0rc.us>
- 23) [132359] palms  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 24) [132360] Help: Need copy of OHR100 (not the A model) manual  
by Gary & Bev Powell <gpowell@tampabay.rr.com>
- 25) [132361] Re: palms  
by "Mike WA8BXN" <hubby2k@hotmail.com>
- 26) [132362] Re: AA!MY & Rock Mite  
by "ss lyon" <sslyon@megalink.net>
- 27) [132363] MityBox Config. - Another Option  
by "Doug Hauff" <dhauff@digitalputty.com>
- 28) [132364] Re: band pass filter and crystal (220 converter)  
by "Leon Heller" <leon\_heller@hotmail.com>
- 29) [132365] NETXQRP Club Meeting, 17 August  
by Chuck Carpenter <w5usj@9plus.net>
- 30) [132366] Wednesday Warble  
by "David Bixler" <qrp@netins.net>
- 31) [132367] AA!MY & Rock Mite  
by Jim Cluett <w1pid@yahoo.com>
- 32) [132368] Re: palms  
by "Tim, N9PUZ" <n9puz@arrl.net>
- 33) [132369] Re: Mobile Antenna Problems ---- SOLVED!!  
by "Robin Kidd" <robink@us.ibm.com>
- 34) [132370] Michigan QRP Net Tonight  
by kwike@gdls.com
- 35) [132371] Re: palms  
by "Lee Mairs" <lmairs@cox.net>
- 36) [132372] St. Max Day  
by Kenneth Hoglund <hoglund@wfu.edu>
- 37) [132373] Chances to work Hawaii  
by "Jeff Davis" <ke9v@att.net>
- 38) [132374] Fox: Hey! All You Sweaty Hungry Hounds!!!  
by Thomas Jennings <jennings@eznet.net>
- 39) [132375] Re: QRP-L digest 2646  
by Paul Oakes <pro@glassaxis.org>
- 40) [132376] What happened to the NEQRP SSB NET???  
by "Ronald A Pfeiffer" <Ronald\_A\_Pfeiffer@raytheon.com>
- 41) [132377] FS: NEW - 5 Band Hex-Beam  
by "Michael Melland" <w9wis@charter.net>
- 42) [132378] RE: Walmart LED lites....more info  
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 43) [132379] RE: Mobile Antenna Problems

by BOB <rangersf5@yahoo.com>  
44) [132380] RE: Walmart LED lites....more info  
by <igeq100@iupui.edu>  
45) [132381] Re: Walmart LED lites....more info  
by "tmyers" <tmyers@academicplanet.com>  
46) [132382] Re: AA1MY & Rock Mite  
by Steven Weber <kd1jv@moose.ncia.net>  
47) [132383] N4QA imposter(s)...it ain't me, fellows...plus DSWTUN95 update  
by "Bill, N4QA" <n4qa@hotmail.com>  
48) [132384] RE: Walmart LED lites....more info  
by "Tim, N9PUZ" <n9puz@arrl.net>  
49) [132385] FS or Trade  
by edkess@pa.net  
50) [132386] Re: N4QA imposter(s)...it ain't me, fellows.  
by "Tony Fishpool" <tony@g4wif.fsnet.co.uk>  
51) [132387] Re: What happened to the NEQRP SSB NET???  
by Chris Cartwright <ccart@phideaux.com>  
52) [132388] RE: Walmart LED lites....more info  
by David Hinerman <WD8CIV@worldnet.att.net>  
53) [132389] Re: Walmart LED lites....more info...on RFI  
by "Rex Harper" <w1rex@megalink.net>  
54) [132390] Re: N4QA imposter(s)...it ain't me, fellows.  
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>  
55) [132391] Re: N4QA imposter(s)...it ain't me, fellows.  
by David Hinerman <WD8CIV@worldnet.att.net>  
56) [132392] SG-239 Smartuner?  
by "Jeff Davis" <ke9v@att.net>  
57) [132393] OT: Legal (?) question  
by W2EB <w2eb@twcny.rr.com>  
58) [132394] Re: N4QA imposter(s)...it ain't me, fellows.  
by "Tony Fishpool" <tony@g4wif.fsnet.co.uk>  
59) [132395] Re: Walmart LED lites....more info  
by Michael Bower <bowerm@ix.netcom.com>  
60) [132396] Tek 465 O'Scope  
by "Mark Andrews" <KE4IOF@ke4iof.com>  
61) [132397] Re: Tek 465 O'Scope  
by <igeq100@iupui.edu>  
62) [132398] Re: Tek 465 O'Scope  
by "John J. McDonough" <wb8rcr@arrl.net>  
63) [132399] Re: OT: Legal (?) question  
by David Hinerman <WD8CIV@worldnet.att.net>  
64) [132400] Re: Tek 465 O'Scope  
by "Randy Randall" <RANDALLR@healthall.com>  
65) [132401] Re: SG-239 Smartuner?  
by "Charles Mabbott" <aa8vs@msn.com>  
66) [132402] Re: OT: Legal (?) question  
by "Leon Heller" <leon\_heller@hotmail.com>  
67) [132403] Re: [Tek 465 O'Scope]

- by "P.Ermisch" <ermisch@usa.net>
- 68) [132404] Fox - Summer Hunt Teams Results.  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 69) [132405] FW: [dx-list] FW: St. Max Day  
by "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>
- 70) [132406] Fox - Summer Hunt Teams Results.  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 71) [132407] RE: Walmart LED lites....more info  
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 72) [132408] re: palms  
by "Charles W3KC" <w3kc@starpower.net>
- 73) [132409] FOX: Lock and Load!  
by "Marshall Emm" <mgemm@ntechnologies.com>
- 74) [132410] HW8 Sold, HFT-9 Still FS  
by edkess@pa.net
- 75) [132411] Forget winding up your radio, go motionless!  
by Alex <kr1st@amsat.org>
- 76) [132412] Re: FOX: Lock and Load!  
by "Karl F. Larsen" <k5di@zianet.com>
- 77) [132413] WTB: Ua747c op amps  
by Marv Fagenson <k6hcj@juno.com>
- 78) [132414] RU-QRP? Club - was: Re: Free Micro-80 trcvr kits  
by "Oleg V. Borodin" <master72@lipetsk.ru>
- 79) [132415] Re: Tek 465 O'Scope  
by na5n@zianet.com
- 80) [132416] Re: WTB: Ua747c op amps  
by na5n@zianet.com
- 81) [132417] Use magnetic resonant energy to power your rig!  
by Alex <kr1st@amsat.org>
- 82) [132418] Re: OT: Legal (?) question  
by "Mike Yetsko" <myetsko@insydesw.com>
- 83) [132419] Walmart  
by Jimmy Lee <jrlaudio@bellsouth.net>
- 84) [132420] Re: Walmart LED lites....more info  
by "Mike Yetsko" <myetsko@insydesw.com>
- 85) [132421] Re: SG-239 Smartuner?  
by "Mike Yetsko" <myetsko@insydesw.com>
- 86) [132422] Re: Use magnetic resonant energy to power your rig!  
by "Bill Jones" <kd7s@psnw.com>
- 87) [132423] Re: palms  
by "George Heron N2APB" <n2apb@erols.com>
- 88) [132424] Re. Tek 465  
by Pete Burbank <plburbank@kih.net>
- 89) [132425] Moved and Updated Shortwave QSL Card Gallery  
by "Tom Frisz - N9DD" <N9DD@attbi.com>
- 90) [132426] Re: Walmart  
by "Karl F. Larsen" <k5di@zianet.com>
- 91) [132427] Re: OT: Legal (?) question

- by David Hinerman <WD8CIV@worldnet.att.net>
- 92) [132428] Re: [Elecraft] Thumps or pops and now a dead sidetone -de AL7FS  
by Jim Larsen - AL7FS <AL7FS@arrl.net>
- 93) [132429] Serial CW Sender Kit available for Palm PDA  
by "George Heron N2APB" <n2apb@erols.com>
- 94) [132430] Re: Tek 465 O'Scope  
by "Mark Andrews" <KE4IOF@ke4iof.com>
- 95) [132431] RE: Forget winding up your radio, go motionless? HOKUM!  
by Karl Kanalz <kkanalz@gcecispc.com>
- 96) [132432] Re: Tek 465 O'Scope  
by "Michael Melland" <w9wis@charter.net>
- 97) [132433] Re: Use magnetic resonant energy to power your rig!  
by "Mike Yetsko" <myetsko@insydesw.com>
- 98) [132434] New Contest with QRP Category!  
by Kenneth Hoglund <hoglund@wfu.edu>
- 99) [132435] Re: Walmart  
by "Lee Mairs" <lmairs@cox.net>
- 100) [132436] HELP!! Astatic D-104 Crystal Lollipop mic  
by Wayne Scace <WM-Scace@wiu.edu>
- 101) [132437] Re: N4QA imposter(s)...it ain't me, fellows.  
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
- 102) [132438] RE: OT: Legal question  
by W2EB <w2eb@twcny.rr.com>
- 103) [132439] Four State QRP Group Luncheon Saturday  
by "David Bixler" <qrp@netins.net>

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Date: Tue, 13 Aug 2002 18:37:54 -0400  
From: John Harper AE5X <ae5x@qsl.net>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [132337] Re: QRP and Discouraged  
Message-ID: <000301c2431a\$10855760\$6401a8c0@Home>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Karl F. Larsen:  
> Hi Wayne, your trying to do something against the Gods of propagation. 40  
meters is not open in the summer.

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Yeah it is.

With Elecraft K1 (on 40m) or Norcal 40A and dipole at 65 feet:

Aug 1 @ 0044Z EA7WA 579 579  
0050Z YU1AIF 599 579

Aug 3 @ 0105Z HA2SX 579 569  
Aug 13@ 0200Z IT9AMZ/QRP 579 579

John Harper AE5X  
Outdoor QRP: <http://www.ae5x.com>

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Date: Tue, 13 Aug 2002 17:33:44 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: qrp-l@lehigh.edu  
Subject: [132338] Rock Mite Construction  
Message-ID: <Pine.LNX.4.44.0208131726030.4217-100000@Daisy.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

As someone suggested the first component I mounted was U1 the SMK solder in integrated circuit. Took awhile but got one end soldered and then slight re-adjustment and then opposite end and then all of them.

I looks like all the diodes are bent the same way with the band high. That is very nice!

I'm putting on the transistors and crystals and IC sockets and now putting on small components and will finish with the electrolytic capacitors.

Tomorrow I will make Radio Shack for the plugs needed for the keyer and head phones. Thinking both will be stereo and I can hook up the earphone for best audio.

--  
Yours Truly,

- Karl F. Larsen, (505) 524-3303 -

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Date: Tue, 13 Aug 2002 18:35:44 -0500  
From: "Stuart Rohre" <rohre@arlut.utexas.edu>  
To: "John R Kirby" <n3aaz-qrp@juno.com>  
Cc: <qrp-l@lehigh.edu>

Subject: [132339] The center fed 88 foot dipole (or doublet)  
Message-ID: <011e01c24322\$24c6e9c0\$4e100a0a@rohredt2000>

John, maybe not magic, but very handy.

L. B. Cebik, noted Antenna modeler and writer, (<cebik.com>, must read antenna site), found that if you wanted an all around antenna that could be matched on all bands, and did want to maintain the dipole like broadside radiation pattern maxima, the 88 foot length would do this, and not have notches in the pattern found with some non half wave lengths of dipoles.

Now, it is also true, that 88 feet is the length of a Double Zepp antenna for 20m. The double Zepp is an antenna that will give you very useful gain. At 88 feet, you will have the Zepp gain pattern, and will have useful gain on the higher bands as well.

Look up Zepp antennas in antenna handbooks, and you will see the various patterns they yield on the bands.

I have had some of my most fun Field Days using my own development, the IDEZ antenna. Inverted Double Extended Zepp, a doublet with 5/8 wave legs on the lowest band of use, used with transmatch for all bands higher with great results, over several years. The antenna only requires one support, for the center, is fed with parallel line, and ends are tied off into handy tree branches or terminated with nylon guy lines that can be tied to tent stakes.

For the small suburban lot, such an antenna will satisfy many needs. It is a great back up antenna if wind or storm takes out a beam, or quad. DX can be worked with good reports with the Zepp gain.

The 88 foot doublet satisfies several of my concepts of a "good" antenna. It works equally well in most directions. It is a balanced antenna and easily fed with balanced lines. It does not depend on possibly lossy ground to complete the antenna, it is self sufficient as a balanced antenna. (It can work with good ground in the Fresnel Zone for reflection gain, but that is another topic). The point it does not need good earth right at the antenna to function, or a ground radials.

The take off angles give many options in the stations you can work at various ranges.

The feeder can be adjusted in length to improve the ease of matching to cover any band in HF range.

Simple materials can be used in its construction, (not limited to this antenna).

Conduit wire, empty plastic bottles, and wire nuts, (twist on wire fasteners) make quick work of making a rolled up version of this antenna a radiator if you have at least one support.  
Not magic perhaps, but great pleasure!  
72, Stuart K5KVH

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Date: Tue, 13 Aug 2002 18:43:44 -0500  
From: Nick Kennedy <nkennedy@tcainternet.com>  
To: "'robink@us.ibm.com'" <robink@us.ibm.com>,  
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [132340] RE: Mobile Antenna Problems  
Message-ID: <01C242F9.5AB69400.nkennedy@tcainternet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

I'm kind of a newbie to HF mobile, but I've had pretty good beginner's luck. I bought the W6AAQ screwdriver. Mr. W6AAQ seems to be a cantankerous old guy but very knowledgeable on mobile antennas. He suggested that bumper mounting is not so good. (You'd expect that, right? The most convenient spot is no good.)

I put my antenna on the side rail of the pickup bed. (Had to give up on the Miata--too tiny for HF.) In addition to the coax braid-to-mount connection, I've got a jumper from mount to the bed side rail. I think I'm also going to jumper the side rail to the cab. I didn't bother to ground the rig though. I've got two wires all the way to the battery for DC and don't think you need the rig ground for RF purposes.

It worked FB right off the bat. I haven't done much at QRP levels, but I'm confident that it works well when the band is open.

One thing about that high mount on the side rail--the antenna makes an excellent low limb detector. And a screwdriver isn't exactly flexible. I used to be something of a tree hugger. Now it's Death to All Trees.

72--Nick, WA5BDU

-----Original Message-----

From: Robin Kidd [SMTP:robink@us.ibm.com]

Well, I seem to generate the OT questions on the list so here is another one. I have an MFJ-259B Analyzer that I put on my Hustler 20m mobile



antenna. The SWR on 14200 is 1.6. The problem that I am having is that I can hear everyone great but when I transmit nobody can hear me. I tried getting a fellow ham locally to try listening for me but he could not hear me at all - he is just across town. I am running a IC-706MKIIG in a Ford Expedition with a Hustler 20m resonator mounted with a Diamond K-400 mount. I have checked the radio ground and the antenna ground and they "seem" to Ok. Any help would be appreciated.

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Date: Tue, 13 Aug 2002 18:47:36 -0500  
From: "Stuart Rohre" <rohre@arlut.utexas.edu>  
To: <kwike@gdls.com>  
Cc: <qrp-l@lehigh.edu>  
Subject: [132341] LED light arrays for operator lights  
Message-ID: <012e01c24323\$d93746b0\$4e100a0a@rohredt2000>

Ed,  
We have a guy in our local group who makes up LED strip arrays to light up our Field Day operating table. He can hang it over us and it gives adequate light from yellow LEDs and no bugs come around it.

They are either run off 12 volt battery using a series scheme or if you want to have more lights, you can use a simple 12 volt to DC converter, and bias them as you wish.

He has made some from the blue white LEDs and they are brighter, but if bugs are attracted to your FD site, you do better with orange or yellow light.

72,  
Stuart K5KVH

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Date: Tue, 13 Aug 2002 16:24:19 -0700  
From: Conrad Weiss <radman@best.com>  
To: "'Kenneth Hoglund'" <hoglund@wfu.edu>,  
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [132342] RE: LED Lights for QRP OPs > (On Sale!)  
Message-ID: <01C242E5.E0D20740@209-162-48-113.thegrid.net>

Ken & all,

Good news! The Black Diamond "Moonlight Headlamp" (that you've described) is on sale at REI; Aug 23-Sep2 - for a mere \$26.99. Clever design: 4 LEDs

front-mounted on a head band w/ a 3-'AAA' batt pack on the rear of the band. Batts included. Weight: 3.2oz. REI #675-947. They say the 4 LEDs are really intense - I haven't tried one yet, but looks very cool for the money!

AND... REI also has the CMG "Bonfire" LED tent light on sale. Looks like a little hanging "lantern" for inside your tent/etc. Lanyard included. Takes 2 "AA"s. Features dual brightness settings .Weight 4.4oz. Sale Price: \$15.99. REI #660-116.

AND... at REI (for the Rambo-types) the Halogen "Cygo Night-Rover". Three beam options; NiCd pack not included. Sale price: \$69.99 <gulp!> REI #678-887.

All three are running on the same sale dates.

Illuminating? I hope so... :)!

Have fun,

Conrad Weiss

NN6CW..... just an REI member... trying to find the light...

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From: Kenneth Hoglund[SMTP:hoglund@wfu.edu]  
Sent: Tuesday, August 13, 2002 3:40 PM  
To: Low Power Amateur Radio Discussion  
Subject: LED Lights for QRP OPs

With all this discussion of LED lights, I took a look at my new catalogue from Campmor that came today.

Don't know if it fits the bill, but they list Item 82550-P Black Diamond Moonlight Headlamp, 4 "unbelievably bright" LEDs splayed out in a front housing; runs on 3 AAA's for over 70 hours of light. \$34.49. They also have the Petzl Tikka Headlamp with 3 LEDs , also runs on 3 AAA's; Item 37770-P for "new low price" of \$28.99. They note it was a Backpacker Mag Editor's Choice Award winner for 2001, and that's a real achievement since those folks are picky.

Campmor's URL is <http://www.campmor.com>

///snip///

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Date: Tue, 13 Aug 2002 19:16:40 -0500  
From: "Jeff Davis" <ke9v@att.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [132343] 88' Hoopla  
Message-ID: <005a01c24327\$ddb38330\$9800a8c0@N9AVG>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I've been using the 88' dipole, fed with 450 ohm ladder line since first reading about it on LB Cebik's Web site a few years back. My lot is small and it seemed the only way that I could be active on 80 meters. I've had good results with it on 80-20 meters and always recommend it to anyone looking for a decent antenna that fits in a relatively small space.

But there are a few things that seem to be lost in the discussion.

First of all, LB's article about it is titled "The Ideal Back-Up Antenna for 80-20m". The very fact that LB is selling this as a "back up" antenna should be a clue that this is a bit of a compromise from the get-go. If you have more room there are better options.

Second, I am well aware that my antenna pattern doesn't look much like LB's model. Check his Web site carefully, the elevation pattern modeled is for the antenna mounted at 70 feet and 100 feet off the ground. Mine is 30' high which is woefully low for the antenna to play well on 80 and 40. How high is yours?

As I recall from the old days, a dipole mounted much less than a quarter wavelength off the ground pretty much squirts RF straight up and right back down (have the laws of physics changed recently?). It makes a good choice if you want to talk to your buddy 250 miles away, but DX on the low bands with a low dipole becomes a considerable challenge, and tougher still running low power.

I used to regularly work an old fellow on 160 meters who used to like to say, "a dipole cut for 160m mounted 20 feet off the ground is equivalent to a 20 meter dipole mounted 14 inches above ground". I never checked his math for accuracy but I got his point.

I wish I had a couple of 100 foot towers spaced at a distance where I could mount this dipole at the 100' level. I believe it would be a hotdog Jim-dandy at those heights!

Antennas are probably a tad overrated anyway ... there is plenty of

'magic' to be enjoyed on HF. We all have stories about working DX and later realizing that the antenna switch is set to the dummy load position, etc. I worked a dozen European countries one weekend with a 10 foot wire thumbtacked to the ceiling of my hotel in San Francisco and I was using 2.5 watts and my trusty DSW-20! Who needs an 88 foot dipole? :-)

If all you can fit on your lot is 88' and you can only get it 20 feet in the air then go for it, you will make contacts and have a ball. But if you have more room, there may very well be a better solution for your antenna.

After all, you can pound a nail in with a screwdriver but a hammer makes it a lot easier. Choose the antenna that is right for your QTH and the bands you prefer to operate.

--

Jeff, KE9V

<http://www.qsl.net/ke9v/>

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Date: Tue, 13 Aug 2002 17:27:54 -0700  
From: "Doug Hauff" <dhauff@digitalputty.com>  
To: <qrp-l@lehigh.edu>  
Subject: [132344] MityBox & P.Paddle ordering update  
Message-ID: <003501c24329\$8a52d680\$55393442@fix.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I have gotten many, many inquiries so please don't be offended if I don't answer your mail directly...

My page [www.americanmorse.com](http://www.americanmorse.com) is updated, Porta-Paddle Special is gone, orders postmarked thru tomorrow (8-14-02) will be honored for intro price, \$49.95 + \$4 shipping, CA residents add sales tax.

I'll get Paypal working ASAP, not in time for the Special, so don't wait if you want the killer deal!

Other colors may be offered in the future, none are available now, Special applies only to current Blue Paddles!

MityBox (Mi Te Box) is still under development, should have prototype this week. I should be machining them next week. Price will be \$23 ppd, I'll

have Paypal working but mail orders will still be accepted. Please don't send in orders until the MityBox appears on my page! (Been there!) I'll announce it...

MityBox will have RF Gain pot mounting hole in REAR (seemed the best compromise, votes were fairly even. This will probably put key jack in Front, if this gives anybody heartburn, let me know. [As If I Had To Ask!]). MityBox will be Blue.

CNC Hogout means components are machined out of solid "billet" aluminum, not castings

Anodized coating is very hard and is difficult to drill without proper equipment (and hard enough then!), hence pre-drilled...MUCH easier to plug unwanted hole in rear than to add one either end...

TNX & 72,

Doug Hauff KE6RIE

-----  
Date: Tue, 13 Aug 2002 16:40:38 -0800  
From: Jim Larsen - AL7FS <AL7FS@arrl.net>  
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>  
Subject: [132345] AL7FS visit to San Diego - Aug 27-Sep 2  
Message-ID: <3D59A706.F3647F8C@ARRL.NET>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Greetings from Alaska,

I am going on a solo trip to San Diego flying on Tuesday, August 27 and back on September 2. I have business to tend to on the 28th and then I am going to try to see San Diego. This is my first trip to this city so that is why I am going to run around town for four days.

Are there any QRP meetings or flea markets between 4PM the 27th and bedtime on the 1st of September (Sunday?). I would love some private emails with suggestions on where to visit and what not to miss. I will rent a car for the week. For now, my hotel is downtown (I think it is, anyway) but I plan to look for cost saving options over the next two weeks.

With a bit of luck I will bring the Elecraft K2 with me or as an alternative, my QRP+ or a set of SWL SWxx rigs. I suspect I will have the DJ-580 HT with me so QRP group haunts on VHF or UHF would be of interest.

That's about it. I hope to maybe meet some of you down there.

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska  
(BP51cc) - 61.101 North, 149.824 West  
ex-WA0LPK AK-QRP#003 SOC#003 10-X-#12094  
mailto:al7fs@arrl.net - <http://www.qsl.net/al7fs/>

-----  
Date: Tue, 13 Aug 2002 20:43:46 -0400  
From: Dan Puckett <wd8aau@woh.rr.com>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [132346] Huntsville Hamfest  
Message-ID: <3D59A7C2.B4003F96@woh.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hello you Hamfestive people.

I am thinking of making the short drive from Dayton to Huntsville this weekend for the Hamfest. A couple of questions.

- 1) <Grin on> How's the weather in Huntsville?</Grin on>
- 2) Is there a QRP Central in one of the motels? Which one?
- 3) I remember reading something about "3 days in Alabama". Sort of a FDIM. Any such thing? If so, when and where?
- 4) If not "3 Days" there must be some sort of get together planned. Please fill me in.

I think I've used up my allotment of questions for today.

Thanks,

Dan "Bash Bits"  
WD8AAU

-----  
Date: Tue, 13 Aug 2002 21:08:42 -0400  
From: "N3BJ" <N3BJ@hotmail.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [132347] WTB: Norcal 20  
Message-ID: <0E62XK78tqXovjCUA5H0000e697@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Looking for a NC20. Working, non-working, problem rig OK. Please let me know what you have.

Need a basic unit to convert to 40M

Alan, N3BJ  
Bent Mountain, VA

-----  
Date: Tue, 13 Aug 2002 20:11:36 -0500  
From: Nick Kennedy <nkennedy@tcainternet.com>  
To: "Low Power Amateur Radio Discussion (E-mail)" <qrp-l@lehigh.edu>  
Subject: [132348] RE: Apology  
Message-ID: <01C24305.A0E2A2A0.nkennedy@tcainternet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Well, now I'm embarrassed. I added my favorite usage errors to the original response without intending to offend any individual. (I offend all equally whenever possible.) But the recycled header made it appear that I was taking a poke at one person.

As a former engineering supervisor, I reviewed reports written by professionals for a number of years. Sometimes the grammar was appalling. Maybe it's just me, but I think professionals should be able to write with reasonably good compliance with standard English rules. But yes, net communication is informal and yes, I do commit some unintentional crimes against the language myself.

I have a technical book published by a well known maker of magnetic materials that's just shot through with glaring grammatical errors. I guess I shouldn't think this way, but those errors makes me suspicious of the quality of the technical information as well.

Now that I'm in way over my head already, let me recap and add another favorite or two:

Form the plural of most common nouns by simply adding 's'. [This works for ducks but not for geese. For lads but not for lasss.]

Form the possessive of most nouns by adding apostrophe 's'. [This doesn't work for it. It's is it is. But its is its.]

Loose rhymes with goose. Lose with ooze. You probably won't loose your shirt in the stock market. But you might lose it.

Now, dust those erasers and you can go home.

72,

Mister know-it-all

-----  
Date: Tue, 13 Aug 2002 18:47:15 -0700 (PDT)  
From: Jeff Furman <jfurman@ocs.net>  
To: qrp-l@lehigh.edu  
Subject: [132349] interactive smith chart demo  
Message-ID: <Pine.LNX.4.21.0208131844550.22690-1000000@ocsinc.ocs.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

[http://www.tm.agilent.com/data/static/eng/tmo/Notes/interactive/an-95-1/classes/imatch\\_popup.html](http://www.tm.agilent.com/data/static/eng/tmo/Notes/interactive/an-95-1/classes/imatch_popup.html)

-----  
Date: Tue, 13 Aug 2002 21:48:56 -0400  
From: "Walt Amos" <k8cv@netzero.net>  
To: "Qrp-L Posts" <qrp-l@lehigh.edu>  
Subject: [132350] Perfect camping led light FOUND .....  
Message-ID: <000501c24334\$c15e2c50\$b6b83841@WALTK8CV>



MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Right in TIME MAGAZINE at Haverhills .....

And it's ONLY \$39.95 ..... gee whiz, two rock mites !

But wait, there's MORE , it has a genuine Bi-Pin Bulb .....  
woo hoo !

3.5mm white LEDs, 3 X 1.5V "AAA" batteries ( included )

This light is ready to go the minute it hits your HOME !

Gee, I might get TWO , one for each hand ..... NOT !!

Walt K8CV Royal Oak, MI.

-----  
Introducing NetZero Long Distance  
Unlimited Long Distance only \$29.95/ month!  
Sign Up Today! [www.netzerolongdistance.com](http://www.netzerolongdistance.com)

-----  
Date: Tue, 13 Aug 2002 18:18:47 -0400  
From: John Harper AE5X <[ae5x@qsl.net](mailto:ae5x@qsl.net)>  
To: QRP-L <[qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)>  
Subject: [132351] Re: NorCal 30 to debut at QRPacificon  
Message-ID: <000301c24317\$64cf2100\$6401a8c0@Home>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

When is Pacificon?

John Harper AE5X  
Outdoor QRP: <http://www.ae5x.com>

-----

Date: Tue, 13 Aug 2002 19:28:31 -0700  
From: "John McClain" <digi2@earthlink.net>  
To: <hoglund@wfu.edu>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [132352] Re: LED Lights for QRP OPs  
Message-ID: <002901c2433a\$62444280\$6401a8c0@phoenix.speedchoice.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I just came across a site that seems to have some pretty good prices on LED's. They have a big selection and, as I recall, their prices are all less than \$2.00 and some were less than \$1.00.

John  
K7SVV  
K2 #2569

----- Original Message -----

From: "Kenneth Hoglund" <hoglund@wfu.edu>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Tuesday, August 13, 2002 3:40 PM  
Subject: LED Lights for QRP OPs

> With all this discussion of LED lights, I took a look at my new  
> catalogue from Campmor that came today.  
>  
> Don't know if it fits the bill, but they list Item 82550-P Black  
Diamond  
> Moonlight Headlamp, 4 "unbelievably bright" LEDs splayed out in a  
front  
> housing; runs on 3 AAA's for over 70 hours of light. \$34.49. They  
also  
> have the Petzl Tikka Headlamp with 3 LEDs , also runs on 3 AAA's;  
Item  
> 37770-P for "new low price" of \$28.99. They note it was a Backpacker  
Mag  
> Editor's Choice Award winner for 2001, and that's a real achievement  
> since those folks are picky.  
>  
> Campmor's URL is <http://www.campmor.com>  
>  
> No association other than a very satisfied customer over many years  
> time. They have some other cool items of qrp interest including the  
> Seal-line of watertight plastic cases for electronic gear--just the  
> thing for Seeb's Rock-mite?? Can still see the 'guts' without

suffering

> from the elements: Item 80978-P. Probably not as pretty as one of Doug's

> cases, though.

>

> 73

> Ken KG4FGC

>

-----  
Date: Tue, 13 Aug 2002 22:46:26 -0400

From: "Lee Mairs" <lairs@cox.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [132353] Re: Walmart LED lites....more info

Message-ID: <005601c2433c\$c9a7c7b0\$952af7a5@isp7000>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

A friend was here for a few days. He had a neat three LED reading/computing lamp that he paid \$40 for in a high-roller book store.

Wish there was a Wal-Mart's near me!

73 de Lee

KM4YY

----- Original Message -----

From: "Rex Harper" <w1rex@megalink.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Tuesday, August 13, 2002 5:31 PM

Subject: Walmart LED lites....more info

> QRP gangue,

>

> Doug beat me to the LED post but I have a little more info for those who

> are interested in QRP lighting systems. The actual unit that I bought at

> Uncle Wally's was actually made by Energizer and has an SKU #

003980004553

> with a price of \$8.97. Other camping dealers might stock the unit so walking

> fingers might do the trick on locating one. This unit is really neat

because  
> it has all the bells and whistles in the unit: clean lightweight design,  
> cheap, multiposition hanging/sitting positions etc. I could have glommed  
up  
> a unit in a Zomboids case with a couple of superbright white leds but they  
> cost 4 bux apiece. I use this unit every night when I put my 3 year old to  
> sleep. I get her all tucked in at night and I read 2 books or 1 chapter  
(her  
> choice)via Energizer LED lite just like when she went camping at  
Lobstercon  
> with her daddy.  
>  
> 72  
>  
> W1REX Rex Harper "The Tinman"  
>  
>  
>  
>

-----  
Date: Tue, 13 Aug 2002 23:08:08 -0400  
From: "ss lyon" <sslyon@megalink.net>  
To: "chat qrp" <qrp-1@lehigh.edu>  
Subject: [132354] Rock Mite Tuesday - AA1MY  
Message-ID: <035801c2433f\$d0e27d60\$aac7e742@megalink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

It's just past 11:00 eastern 0500 UTC and I'll crank up Rocky on the "88" for a  
while if you'd like to try again. Won't be up late tonite, tho. C U there  
72  
AA1MY

-----  
Date: Tue, 13 Aug 2002 21:27:26 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: qrp-1@lehigh.edu  
Subject: [132355] Rock Mite finished!  
Message-ID: <Pine.LNX.4.44.0208132122560.4728-100000@Daisy.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I started about 3:30 PM and had lots of things like dinner and dog feeding in between, but at 9:00 PM it was all together with no spare parts and the last 3 items needed were exactly the last 3 items left.

Baring a component failure I think it will be working and under initial test tomorrow, after I get the 2 jacks I need.

--

Yours Truly,

- Karl F. Larsen, (505) 524-3303 -

-----  
Date: Tue, 13 Aug 2002 23:40:44 -0400  
From: "George Heron N2APB" <n2apb@erols.com>  
To: ". Eastern PA QRP Club" <EPA-QRP@yahoogroups.com>,  
"NJQRP" <njqrp@njqrp.org>, "QRP-L" <qrp-l@lehigh.edu>,  
Subject: [132356] Digital QRP Homebrewing web pages updated  
Message-ID: <00a501c24344\$618c58a0\$d5c23ad0@GHLTP4>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The online form of the Digital QRP Homebrewing column, as seen in each issue of QRP Quarterly, is now updated with the articles, photos, schematics and software from the July 2002 issue that came out last month.

Point your browser to <http://www.njqrp.org/digitalhomebrewing> and see the latest installment containing ...

1) Digital Breadboard Project -- features a computer-controlled DDS & SWR bridge configured as a rudimentary antenna analyzer ... the seed for the full-blown Antenna Analyzer project coming out later this year from N2APB & N2CX as a kit by the NJQRP; and

2) PIC-based APRS Weather Station -- Part 1 of Dave Ek's neat PIC tutorial project destined to be a useful computer-controlled weather station that can connect to an APRS radio system for remote display and monitoring of common weather station parameters.

And of course, the full archive of previous columns, including earlier development stages for the Digital Breadboard, and "spotlight segments" for the Badger SmartBadge, the PSK31 Audio Beacon, and the G4GX0 Dual-DDS

project.

Hope you all enjoy all the material. In the coming weeks, we'll be continuing to add more photos, the earlier software versions, and newer material that hasn't been previously published ... so visit often if you're interested in following along in microcontroller homebrew projects for our QRP scene!

73, George N2APB  
n2apb@amsat.org

-----  
Date: Tue, 13 Aug 2002 21:40:56 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,  
Low Power Group <qrp-l@lehigh.edu>  
Subject: [132357] AA!MY & Rock Mite  
Message-ID: <Pine.LNX.4.33.0208132136290.8307-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

We finally made it!!.....worked Seab and his Rock Mite at 1/2 watt on 7.039, at about 0322Z or so...I ran 5 watts...copy was ruff through the fast QSB & QRN but his signal was a 229 here tonight so we did the "official" exchange and made it ok...BOY these are the things that QRP is made of eh!?!?.... ;-)  
...thanks for being on so many tmes and so late Seab...I have ordered a Rock Mite and will be looking for another contact once I get my RM on the air...tnx agn OM!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -  
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

-----  
Date: Tue, 13 Aug 2002 21:48:11 -0600  
From: "Rod N0RC" <rod@n0rc.us>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [132358] Why you have a K2  
Message-ID: <000501c24345\$69ee8940\$6501a8c0@greyrock>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

To go "Rock-Mite" hunting! ;-)

Finally QSOed Seab working his Rock-Mite. I first tried listening for him on my Rock-Mite but QRM/QRN...etc made it impossible tonight. So I went to my K2@5W. I heard him, he heard me, we had a brief QSO. Copy was very rough on this end!

Can't wait for those quite nights on 40m in the winter. And I definitely want to and Steve's AAPB kit to my Rock-Mite.

73, Rod N0RC  
the "Rock-Mite" files  
<http://www.radioactivehams.com/~n0rc/rm/>

-----  
Date: Tue, 13 Aug 2002 21:54:16 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,  
Low Power Group <qrp-l@lehigh.edu>  
Subject: [132359] palms  
Message-ID: <Pine.LNX.4.33.0208132143030.8813-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I want to thank everyone who replied to my query about palms for logging...I have gained quite a bit of the basic info on these units thanks to everyone...

...I'm looking at an m105 along with the fold-out keyboard...I'm also ready to learn grafitti which looks to be simple enough...(thank goodness)... ;-)

...I was at Staples today and looked at many models from the bottom of the line up to the colour and wireless units...WOW!...the m105 is selling for

\$170.00 Cdn at Staples and they want \$150.00 Cdn for the fold-out keyboard...

...I will be checking out eBay, etc for used and/or refurbished units and I have a couple of "contacts" that might be able to help me with price... I also have to learn more about interconnecting cables...my main computer is a Pentium 166 so no usb but that's no problem....

...thanks also to those of you who put me onto the trail of logging software for these units as well....

...ps - I'm also listening to Seab calling CQ on 7.039 again and he's holding steady at 229 here at 354Z...I think he just finished a qso with maybe N0RC...not sure as the QRN & QSB is still there...what a hobby!!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -  
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

-----  
Date: Tue, 13 Aug 2002 23:56:28 -0400  
From: Gary & Bev Powell <gpowell@tampabay.rr.com>  
To: qrp-l@lehigh.edu  
Subject: [132360] Help: Need copy of OHR100 (not the A model) manual  
Message-ID: <5.1.0.14.0.20020813235341.00a35440@pop-server.tampabay.rr.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

I just acquired an OHR100 for 20 meters, but it came without a manual (assembly or otherwise). It appears to be working but I'd like some more information on the rig. I called OHR, and they would charge \$20 for the manual.

Anybody have a manual they would copy? I'll be happy to reimburse.

Thanks in advance,  
Gary, N4DL

-----  
Date: Wed, 14 Aug 2002 00:20:15 -0400 (Eastern Daylight Time)  
From: "Mike WA8BXN" <hubby2k@hotmail.com>  
To: <rattray@gpfn.sk.ca>, <qrp-l@lehigh.edu>



Subject: [132361] Re: palms  
Message-ID: <3D59DA7F.000048.30907@pentium>  
MIME-Version: 1.0  
Content-Type: Text/Plain  
Content-Transfer-Encoding: quoted-printable

I first bought a M130 for logging use. Nice unit, color display, card slot, etc. great for many things. I soon learned its shortcomings though ... built in rechargeable batteries. So i got one of the M105's on sale here for \$99 US. Runs on two easily replaceable AAA batteries that last a long time. The M130 rechargeable batteries don't last too long with the well lit color display. Now here is a key thing to think about: There is only one connector on the palm devices for any kind of I/O devices. The model 130 recharges thru that connector. Not so good for field use. You probably will want at some time to control the radio from the palm logging program, so you will need that connector for that purpose. This means you can't also use that fold out keyboard. I was a bit skeptical about not having a keyboard. Actaully grafiti is not that bad at all, and with a good loggin program you don't have a lot of input to do. So I suggest a M105 by itself to start with and give it a fair time to get used to the grafiti before spending anything on the keyboard.

73/72 - Mike WA8BXN

-----  
Date: Wed, 14 Aug 2002 00:58:27 -0400  
From: "ss lyon" <sslyon@megalink.net>  
To: <rattray@gpfn.sk.ca>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [132362] Re: AA!MY & Rock Mite  
Message-ID: <037e01c2434f\$3a20ca20\$aac7e742@megalink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

A great hour of activity with a good sample of "the usual suspects". 40 was noisy but better than last two nites. Started at 0322Z and ended an hr later, logging:

K8HJ JOHN MI  
VE5RC BRUCE BC  
N0RC ROD CO  
W9EEE RICH MI  
NF0R DAVE MO (rock mite)  
K0EVZ DOC ND

and a couple of missed calls. Sincere thanks to Dave Benson and all who helped to make this fun possible! Guess I've put Maine on the Rock Mite Map and it's been a real hoot, but how 'bout someone taking over for a while?

72

"Seab" Lyon - AA1MY  
Bethel, ME 04217 USA  
N 44.3890 - W 70.8450  
FN44nj aa1my@arrl.net

-----  
Date: Tue, 13 Aug 2002 22:43:47 -0700  
From: "Doug Hauff" <dhouff@digitalputty.com>  
To: <qrp-l@lehigh.edu>  
Subject: [132363] MityBox Config. - Another Option  
Message-ID: <002301c24355\$a644c0c0\$22393442@fix.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Well now I said no fancy engraving, but I wuz gonna put just a letter label on the top of the enclosure corresponding to the holes in the ends, before anodizing, not as striking as after but much simpler/doable...but that would lock in the locations...but I could try to arrange it so either key jack or gain pot could be front or rear, drill both locations smaller hole for jack, no big deal to enlarge existing hole(good chance of taking the corners off your drill bit, tho), giving everyone the option....I could just leave the label off those two holes....waddya think gang? right now it is still almost even front/rear (gee, can't you guys agree to ANYTHING? sheessshhh.. :) )

And thanks for all the support!

72, Doug KE6RIE

-----  
Date: Wed, 14 Aug 2002 10:02:38 +0000  
From: "Leon Heller" <leon\_heller@hotmail.com>  
To: tracy@bytemark.com, qrp-l@lehigh.edu  
Subject: [132364] Re: band pass filter and crystal (220 converter)  
Message-ID: <F34TvCv3uS7sBdxkiiZ00008da7@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

>From: "Tracy Markham" <tracy@bytemark.com>  
>Reply-To: tracy@bytemark.com  
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
>Subject: band pass filter and crystal (220 converter)  
>Date: Tue, 13 Aug 2002 15:00:03 -0700  
>  
>Hello guys -  
>Anyone have a schematic for a 220 MHz band pass filter that doesn't use  
>cavities? Toroids, air cores, and even tunable slug configuration I can  
>handle. It is a band pass I want after the mixer, right? To filter out the  
>78 MHz and the 144 ... so at minimum I need a high pass, and a low pass?  
>Any  
>pointers here would be good.

Toko makes a helical filter for 220 MHz (271MT-1166A). They are 4.90 UK pounds from BEC, in the UK. You can probably find a source in the US.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 14790

Email:leon\_heller@hotmail.com

My web page: [http://www.geocities.com/leon\\_heller](http://www.geocities.com/leon_heller)

My low-cost Altera Flex design kit: <http://www.leonheller.com>

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Join the world s largest e-mail service with MSN Hotmail.  
<http://www.hotmail.com>

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Date: Wed, 14 Aug 2002 05:53:01 -0500  
From: Chuck Carpenter <w5usj@9plus.net>  
To: qrp-l@lehigh.edu, George Baker <w5yr@att.net>,  
Lew Paceley <lew@paceley.com>,  
Subject: [132365] NETXQRP Club Meeting, 17 August  
Message-ID: <3.0.2.32.20020814055301.007c4e40@mail.9plus.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

QRPers,

All who are interested are invited to attend.

Saturday, August 17, 2002, 1:00 to 3:00 pm (or so)

John Y Miguel's Cafe (Tex/Mex & 'merican)

104 State Highway 205  
Terrell, TX  
Phone: (972) 524-1447

Directions:

Miguel's is on the west side of Terrell. It is on 205 north, near the intersection of I-80, 205, and 148. 205 goes north from I-80 toward Rockwall and 148 goes south back across I-20. Go north on 205 about 1/4 mile and it's on the right. Big place, hard to miss. It's just past a Kuick Kar lube-and-tune place and across the road is a Walmart plaza.

If you have a favorite QRP something you'd like to bring along, please do.  
Come join the fun!

Email Alt: w5usj@arrl.net, w5usj@go.com

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1  
QRP-ARCI #5422, QRP-L #1306, QRPP-I #115, ARS #1280, SOC #57  
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

-----  
Date: Wed, 14 Aug 2002 07:16:03 -0500  
From: "David Bixler" <qrp@netins.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [132366] Wednesday Warble  
Message-ID: <003001c2438c\$5cacb4e0\$e915b9cc@Host>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi gang:

The Four State QRP Group will have some PSK activity tonight on about 3580.5 KHz. If you are in range of our signals, stop by and say howdy around 9 PM central time.

This is NOT a net, just an informal roundtable. No net-control station, no one calls the roll, just some on-the-air QRP fun. Time to dust off those Warblers and give it a try tonight!

72, Dave

David Bixler                                  W0CH  
Seneca, Missouri

Four State QRP Group    <http://w0ch.com/fsqrp>

QRP Web Site Main: <http://w0ch.com>  
QRP Web Site Mirror: <http://showcase.netins.net/web/w0ch/>

QRP: Little radios, big fun!

-----  
Date: Wed, 14 Aug 2002 05:19:04 -0700 (PDT)  
From: Jim Cluett <w1pid@yahoo.com>  
To: qrp-l@lehigh.edu  
Cc: sslyon@megalink.net  
Subject: [132367] AA!MY & Rock Mite  
Message-ID: <20020814121904.21235.qmail@web11606.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Dang. Seab you are the Kick Butt - Take Names Rock  
Knocking king. Good going on the contacts last night.  
Well I got up 0600 Z to man the freq. Everyone except  
the Russian broadcasters had gone to bed. I was  
hearing loud stations off freq. I heard one station  
calling me on freq... I copied WA8XN (I think that was  
it) very weak and I don't know if he copied me. best,  
Jim w1pid@arrl.net

-----  
Do You Yahoo!?  
HotJobs - Search Thousands of New Jobs  
<http://www.hotjobs.com>

-----  
Date: Wed, 14 Aug 2002 07:48:20 -0500  
From: "Tim, N9PUZ" <n9puz@arrl.net>  
To: <rattray@gpfn.sk.ca>,  
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [132368] Re: palms  
Message-ID: <200208141241.HAA03696@steel.eosinc.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: quoted-printable

On Tue, 13 Aug 2002 21:54:16 -0600 (CST), Bruce Rattray wrote:

>....I'm looking at an m105 along with the fold-out=

keyboard...I'm  
>also ready to learn grafitti which looks to be simple  
>enough...(thank goodness)... ;-)

The Grafitti is easy to learn if you just jump in and decide you= are not going to use the keyboard for a few days. Make yourself= look up the strokes you don't know and you'll be an expert in no= time.

>....I was at Staples today and looked at many models from the= bottom  
>of the line up to the colour and wireless units...WOW!...the= m105 is  
>selling for \$170.00 Cdn at Staples and they want \$150.00 Cdn for= the  
>fold-out keyboard...  
>  
>....I will be checking out eBay, etc for used and/or= refurbished  
>units and I have a couple of "contacts" that might be able to= help  
>me with price...

Prices on the current models may drop a lot soon. TechTV reported= that Palm is soon to release Palm OS 5 soon to support a new= hardware architecture. When it comes out I think there will be a= lot of perfectly serviceable Palm gear at good prices.

Tim N9PUZ

-----  
Date: Wed, 14 Aug 2002 08:49:50 -0400  
From: "Robin Kidd" <robink@us.ibm.com>  
To: qrp-l@lehigh.edu  
Subject: [132369] Re: Mobile Antenna Problems ---- SOLVED!!  
Message-ID: <0F3A8A2E7B.5E41F744-0N85256C15.004618CD@boulder.ibm.com>  
MIME-Version: 1.0  
Content-type: text/plain; charset=us-ascii

Thanks to everyone for all the suggestions and help. It turns out that the "ground" I thought I had was no good. I solved the problem with a piece of copper braid screwed into the frame with the other end attached to the base of the antenna mount. Well, what do you know, just as soon as I installed this setup last night I made a contact with a guy in San Diego. I was beside myself - that was my first HF contact since I got my HF privileges. Again thanks to the list and all of the individuals who helped me.

Regards,

Robin J. Kidd  
KG4RSQ

Remember, the Ark was created by inspired amateurs but the Titanic was created by professionals...

kg4rsq@arrl.net

-----  
Date: Tue, 13 Aug 2002 16:30:28 -0400  
From: kwike@gdls.com  
To: qrp-1@lehigh.edu  
Subject: [132370] Michigan QRP Net Tonight  
Message-ID: <0F305D6184.E612683C-0N85256C14.007059C1@gdls.com>  
MIME-Version: 1.0  
Content-type: text/plain; charset=us-ascii

The Michigan QRP net meets each Tuesday night at 9:00 PM Eastern time on 3.535 MHz. All Hams are welcome. We had a good turnout last week. Even a QRPer from Delaware checked in.

Ed AB8DF

-----  
Date: Wed, 14 Aug 2002 09:14:55 -0400  
From: "Lee Mairs" <lmairs@cox.net>  
To: <hubby2k@hotmail.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [132371] Re: palms  
Message-ID: <003601c24394\$966f1bc0\$862cf7a5@isp7000>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I have had a Palm IIIx since my original Palm was misplaced several years ago. I am a real Palm-whacko and keep my reserve brain in the darn thing. I believe the IIIx has about 8 megs of memory for applications, and despite a lot of trying I've yet to use up more than about 5 megs.

You might want to check out one of these used jewels if money is a serious constraint.

73 de Lee  
KM4YY

Every society honours its live conformists and its dead troublemakers.  
--Mignon McLaughlin

----- Original Message -----

From: "Mike WA8BXN" <hubby2k@hotmail.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Wednesday, August 14, 2002 12:20 AM  
Subject: Re: palms

> I first bought a M130 for logging use. Nice unit, color display, card slot,  
> etc. great for many things. I soon learned its shortcomings though ...  
built  
> in rechargeable batteries. So i got one of the M105's on sale here for \$99  
> US. Runs on two easily replaceable AAA batteries that last a long time.  
The  
> M130 rechargeable batteries don't last too long with the well lit color  
> display. Now here is a key thing to think about: There is only one  
connector  
> on the palm devices for any kind of I/O devices. The model 130 recharges  
> thru that connector. Not so good for field use. You probably will want at  
> some time to control the radio from the palm logging program, so you will  
> need that connector for that purpose. This means you can't also use that  
> fold out keyboard. I was a bit skeptical about not having a keyboard.  
> Actaully grafiti is not that bad at all, and with a good loggin program  
you  
> don't have a lot of input to do. So I suggest a M105 by itself to start  
with  
> and give it a fair time to get used to the grafiti before spending  
anything  
> on the keyboard.  
> 73/72 - Mike WA8BXN  
>

-----  
Date: Wed, 14 Aug 2002 09:17:42 -0400  
From: Kenneth Hoglund <hoglund@wfu.edu>  
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>



Subject: [132372] St. Max Day  
Message-ID: <3D5A5876.65D175F0@wfu.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Today is the Feast Day of St. Maximillian Kolbe, sort of the unofficial Patron Saint of Amateur Radio.

To recap. Father Maximilian Kolbe, SP8RN, was among a number of Polish citizens imprisoned in Auschwitz. After a successful escape, the Commandant ordered that an inmate be killed as punishment, and Frank Gajowniczek was picked. Knowing he had a wife and children, Fr. Kolbe offered his life in exchange for the life of the condemned Gajowniczek. The Camp Commandant accepted the offer. Father Kolbe was locked in solitary confinement and died by starvation.

Sort of makes one reflect on what we do to help our fellow humankind as amateur ops and as plain folk.

73  
Ken KG4FGC

-----  
Date: Wed, 14 Aug 2002 08:17:54 -0500  
From: "Jeff Davis" <ke9v@att.net>  
To: <qrp-l@lehigh.edu>  
Subject: [132373] Chances to work Hawaii  
Message-ID: <000f01c24395\$00ef8340\$47fb540c@81PGN11DELL>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

QRPers who need Hawaii in the log should note the upcoming Hawaii QSO Party:

Hawaii QSO Party, CW/Phone/RTTY/PSK31, sponsored by the Koolau ARC, 0700Z Aug 24 - 2200Z Aug 25. Frequencies: 160 - 10 meters. Categories: SOAB and MS (single or mixed-mode), MM (mixed-mode only).

Spotting nets and packet allowed in all classes. Exchange: RS(T) and SPC, maritime region (1 - 3), or HI county. QSO Points: 20-15-10meters, Phone - 1 pt, CW/Digital - 2 pts; 40 meters, Phone - 2 pts, CW/Digital 4 pts; 80 meters, Phone - 4 pts, CW/Digital - 8 pts; 160meters, Phone 8 pts,

CW/Digital 16 pts. Score is total points plus 150 pts for QSO with KH6J.

For more information -

<http://www.pilikia.net/karc/index.php>. Logs due 30 days after contest to  
ah6oz@hawaii.rr.com or Hawaii QSO Party, PO Box 8960788, Wahiawa, HI  
96786-0788.

72, Jeff

-----  
Date: Wed, 14 Aug 2002 13:22:14 GMT  
From: Thomas Jennings <jennings@eznet.net>  
To: qrp-l@lehigh.edu  
Subject: [132374] Fox: Hey! All You Sweaty Hungry Hounds!!!  
Message-ID: <20020814132214.12587.qmail@eznet.net>  
Mime-version: 1.0  
Content-type: text/plain; charset="us-ascii"

It's that time of week again!!!

You can find this fox tomorrow,

Thursday 10 - 12 PM EDT,

around 14.055 MHz +/- QRM

and I will be listening UP 1 to 3 KHz.

Please don't call on my sending frequency.

Rig will be TS850 throttled to 5 watts.

I forget which fox it was but he had a low dipole for NVIS

so I am going to try switching between a 20 meter halfwave inverted V

and the 20 m half wave vert antennas.

So all you East Coast Hounds please call!!

Standard exchange as follows:

Signal Report

QTH

Operator's Name, and

Power Output

Examples:

559 NY TOM 5w

559 ND DOC 500mw

Hope to work you all!  
gl es 73

Tom kv2x

-----  
Date: Wed, 14 Aug 2002 09:14:14 -0400  
From: Paul Oakes <pro@glassaxis.org>  
To: qrp-l@lehigh.edu  
Subject: [132375] Re: QRP-L digest 2646  
Message-ID: <5.1.0.14.2.20020814091328.02a5bec0@mail.glassaxis.org>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

What's the rfc for that one?

-paul

At 07:03 PM 8/13/2002 -0400, you wrote:  
>Date: Mon, 12 Aug 2002 19:43:45 -0600 (MDT)  
>From: "Karl F. Larsen" <k5di@zianet.com>  
>To: Nick Kennedy <nkennedy@tcainet.net>  
>Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
>Subject: [132229] RE: Smith Chart for Dummy's : punctuation for dummies  
>  
> As I have said before, my spelling is not good now, and has  
>never been good. I don't type real fast either and am not very accurate  
>at that either.  
>  
> When the internet was born it was decided it would be best if it  
>was used for notes between people and grammar is not required or even  
>checked. I have notes from 4 star Generals in the Army and Air Force  
>that simply had my problem, they could not spell.

---  
Paul Oakes  
ICQ 24145189  
AIM PROakes

"I am not evil incarnate. I just sub for him on evenings and weekends."

-----  
Date: Wed, 14 Aug 2002 09:33:54 -0400

From: "Ronald A Pfeiffer" <Ronald\_A\_Pfeiffer@raytheon.com>  
To: qrp-1@lehigh.edu  
Cc: neqrp@jona1.net  
Subject: [132376] What happened to the NEQRP SSB NET???  
Message-ID: <0F1477E843.EC27028F-ON85256C15.004A1288@and.us.ray.com>  
MIME-Version: 1.0  
Content-type: text/plain; charset=us-ascii

Well I don't know? There was BCI 7.280-7.283, QSO on 7.284, QRO QSO on 7,285 and just before I tried to call the net on 7.287 an AMer came on 7.288!!!!  
Argh!

Besides lots of noise I gave up trying to find a hole at 7:45PM!

I believe more people are using 40M wwhile it is fairly good.

Thanks to all who listened and tried. I appreciate the support.

Someone emailed me to see if there was an alternate freq? Maybe there should be say at the lower end? Any suggestions.

Ron - N1ZSW

-----  
Date: Wed, 14 Aug 2002 09:11:03 -0500  
From: "Michael Melland" <w9wis@charter.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>,  
<fpqrp-1@fpqrp.com>, <njqrp@njqrp.org>  
Subject: [132377] FS: NEW - 5 Band Hex-Beam  
Message-ID: <003d01c2439c\$6cc7fc80\$3f20be42@computer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I have a new in unopened boxes Traffie Technology Hex-Beam for sale. Antenna covers 10,12,15,17,20 meters. It is the 5 band HX-5Bi model. List is \$889 plus shipping. I will sell this one for \$786 shipped. See the Traffie Technology site for more info. at: <http://www.hexbeam.com/>

Mike

--

Michael Melland, W9WIS

Winneconne, Wisconsin USA EN54pc  
qrp-l #1656 - qrparci # 9875 - iparc #252  
ars #1075 - <http://webpages.charter.net/w9wis/>

-----  
Date: Wed, 14 Aug 2002 10:58:46 -0400  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [132378] RE: Walmart LED lites....more info  
Message-ID: <721D3436A7C2B344A301FD4A413C71A9161862@kosh.ARRLHQ.ORG>  
content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Anybody know if these things generate any RF noise, or do I have to buy =  
one and test it in the Lab? :-)

73,=20  
Ed Hare, W1RFI  
ARRL Lab  
225 Main St  
Newington, CT 06111  
Tel: 860-594-0318  
Internet: w1rfi@arrl.org  
Web: <http://www.arrl.org/tis>

> -----Original Message-----  
> From: Lee Mairs [mailto:lmairs@cox.net]  
> Sent: Tuesday, August 13, 2002 10:46 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: Re: Walmart LED lites....more info  
>=20  
>=20  
> A friend was here for a few days. He had a neat three LED=20  
> reading/computing  
> lamp that he paid \$40 for in a high-roller book store.  
>=20  
> Wish there was a Wal-Mart's near me!  
> 73 de Lee  
> KM4YY  
>=20

>=20  
> ----- Original Message -----  
> From: "Rex Harper" <w1rex@megalink.net>  
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> Sent: Tuesday, August 13, 2002 5:31 PM  
> Subject: Walmart LED lites....more info  
>=20  
>=20  
> > QRP gangue,  
> >  
> > Doug beat me to the LED post but I have a little more=20  
> info for those  
> who  
> > are interested in QRP lighting systems. The actual unit=20  
> that I bought at  
> > Uncle Wally's was actually made by Energizer and has an SKU #  
> 003980004553  
> > with a price of \$8.97. Other camping dealers might stock the unit so  
> walking  
> > fingers might do the trick on locating one. This unit is really neat  
> because  
> > it has all the bells and whistles in the unit: clean=20  
> lightweight design,  
> > cheap, multiposition hanging/sitting positions etc. I could=20  
> have glommed  
> up  
> > a unit in a Zomboids case with a couple of superbright=20  
> white leds but they  
> > cost 4 bux apiece. I use this unit every night when I put=20  
> my 3 year old to  
> > sleep. I get her all tucked in at night and I read 2 books=20  
> or 1 chapter  
> (her  
> > choice)via Energizer LED lite just like when she went camping at  
> Lobstercon  
> > with her daddy.  
> >  
> > 72  
> >  
> > W1REX Rex Harper "The Tinman"  
> >  
> >  
> >  
> >  
> >  
>=20

-----

Date: Wed, 14 Aug 2002 08:12:18 -0700 (PDT)  
From: BOB <rangersf5@yahoo.com>  
To: nkennedy@tcainternet.com,  
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [132379] RE: Mobile Antenna Problems  
Message-ID: <20020814151218.39953.qmail@web20003.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

--- Nick Kennedy <nkennedy@tcainternet.com> wrote:  
> I'm kind of a newbie to HF mobile, but I've had  
> pretty good beginner's  
> luck. I bought the W6AAQ screwdriver. Mr. W6AAQ  
> seems to be a  
> cantankerous old guy but very knowledgeable on  
> mobile antennas. He  
> suggested that bumper mounting is not so good.  
> (You'd expect that, right?  
> The most convenient spot is no good.)  
> I was told they have to be insulated from ground.  
I'm doing good with mine in the window from the 4th  
floor but to be honest with you I can't beat the 70  
foot long random wire and the mini MFJ tuner.  
More compact and if the string don't snap when I yank  
it after a day in the woods I have tons of #16 ga wirw  
e:):)  
Bob  
AF2Qrp <tm>

=====

72/73 Bob "VEGAS" Lech WA2HOQrp <tm>

QRP-L 1437,NJ QRP 126,ARCI 4600,FISTS 4916,ZOMBIE 243

ARS 350,(WAS,QRP,3 nights,40-M,287 contacts,& 11 Countries)

-----  
Do You Yahoo!?  
HotJobs - Search Thousands of New Jobs  
<http://www.hotjobs.com>

-----  
Date: Wed, 14 Aug 2002 10:16:31 -0500 (EST)

From: <igeq100@iupui.edu>  
To: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [132380] RE: Walmart LED lites....more info  
Message-ID: <Pine.GS0.3.96.1020814101406.16956C-100000@jade.iupui.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Ed -

All of the LED sources of illumination that I have encountered are purely DC devices. What you have to watch out for are some of the really neat fluorescent light sources - some are very clean, and some put out an S9 signal that sounds like a gargling frog.

73,

Richard Meiss, WB9LPU

On Wed, 14 Aug 2002, Hare,Ed, W1RFI wrote:

> Anybody know if these things generate any RF noise, or do I have to buy one and test it in the Lab? :-)

>

> 73,

> Ed Hare, W1RFI

> ARRL Lab

> 225 Main St

> Newington, CT 06111

> Tel: 860-594-0318

> Internet: w1rfi@arrl.org

> Web: <http://www.arrl.org/tis>

>

>

>

> > -----Original Message-----

> > From: Lee Mairs [mailto:lmairs@cox.net]

> > Sent: Tuesday, August 13, 2002 10:46 PM

> > To: Low Power Amateur Radio Discussion

> > Subject: Re: Walmart LED lites....more info

> >

> >

> > A friend was here for a few days. He had a neat three LED

> > reading/computing

> > lamp that he paid \$40 for in a high-roller book store.

> >

> > Wish there was a Wal-Mart's near me!

> > 73 de Lee



> > KM4YY  
> >  
> >  
> > ----- Original Message -----  
> > From: "Rex Harper" <w1rex@megalink.net>  
> > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> > Sent: Tuesday, August 13, 2002 5:31 PM  
> > Subject: Walmart LED lites....more info  
> >  
> >  
> > > QRP gangue,  
> > >  
> > > Doug beat me to the LED post but I have a little more  
> > info for those  
> > who  
> > > are interested in QRP lighting systems. The actual unit  
> > that I bought at  
> > > Uncle Wally's was actually made by Energizer and has an SKU #  
> > 003980004553  
> > > with a price of \$8.97. Other camping dealers might stock the unit so  
> > walking  
> > > fingers might do the trick on locating one. This unit is really neat  
> > because  
> > > it has all the bells and whistles in the unit: clean  
> > lightweight design,  
> > > cheap, multiposition hanging/sitting positions etc. I could  
> > have glommed  
> > up  
> > > a unit in a Zomboids case with a couple of superbright  
> > white leds but they  
> > > cost 4 bux apiece. I use this unit every night when I put  
> > my 3 year old to  
> > > sleep. I get her all tucked in at night and I read 2 books  
> > or 1 chapter  
> > (her  
> > > choice)via Energizer LED lite just like when she went camping at  
> > Lobstercon  
> > > with her daddy.  
> > >  
> > > 72  
> > >  
> > > W1REX Rex Harper "The Tinman"  
> > >  
> > >  
> > >  
> > >  
> >  
>

>  
>

-----  
Date: Wed, 14 Aug 2002 15:18:36 -0500  
From: "tmyers" <tmyers@academicplanet.com>  
To: <w1rfi@arrl.org>,  
    "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [132381] Re: Walmart LED lites....more info  
Message-ID: <002001c243cf\$c7024060\$0100a8c0@newkid>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Please test it in the lab. I have had all the RFI I can stand.  
Compliments of my utility company. See the ARRL home page.

73

Terry, KQ5U  
Spring, Texas

-----  
Date: Wed, 14 Aug 2002 11:22:03 -0400  
From: Steven Weber <kd1jv@moose.ncia.net>  
To: qrp-l@lehigh.edu  
Subject: [132382] Re: AA1MY & Rock Mite  
Message-ID: <3.0.6.32.20020814112203.007bb250@mailhost.ncia.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>to make this fun possible! Guess I've put Maine on the Rock Mite Map and  
it's

>been a real hoot, but how 'bout someone taking over for a while?

I got on with my 'Mite about an hour earlier and made a couple of Q's.  
Local guys, NY and PA. Heard Doc in there too. I'll tell ya though..trying  
to explain what a "Rock Mite" is to someone who doesn't know what it is, is  
tough! Especially when they can't hear you all that well :-)

Still hoping to work another RM. Or a SMK-1. How about some of you dusting  
off those things? There's only what? 1500 or so out there?

72,  
Steve, KD1JV  
"Melt Solder"  
White Mountains of New Hampshire  
<http://www.qsl.net/kd1jv/>

-----  
Date: Wed, 14 Aug 2002 11:30:46 -0400  
From: "Bill, N4QA" <n4qa@hotmail.com>  
To: qrp-l@lehigh.edu  
Subject: [132383] N4QA imposter(s)...it ain't me, fellows...plus DSWTUN95 update  
Message-ID: <F54T7xFo6IFi3ESGRTb00013b1b@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Just received a phone call from N4KW...actually, my answering machine took the call while I was in QSO with KB9JCF on 20 CW.  
I'm trying to get in touch with this gentleman right now.

Long story short...some cowardly person(s) out there sending smut email from 'n4qa@hotmail.com' .  
It ain't me... 'nuff said.

Rel 3.00 of DSWTUN95 is coming along nicely...should be ready in a few more days.

73.  
Bill, N4QA  
<http://www.qsl.net/n4qa/>  
ps  
Due to spam countermeasures, I see responses via this list and personal contacts list only.

-----  
Send and receive Hotmail on your mobile device: <http://mobile.msn.com>

-----  
Date: Wed, 14 Aug 2002 10:40:53 -0500  
From: "Tim, N9PUZ" <n9puz@arrl.net>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [132384] RE: Walmart LED lites....more info  
Message-ID: <200208141536.KAA03187@zinc.eosinc.com>

Mime-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

On Wed, 14 Aug 2002 10:58:46 -0400, Hare,Ed, W1RFI wrote:  
>Anybody know if these things generate any RF noise, or do I have=  
to  
>buy one and test it in the Lab? :-)

You should probably buy one just 'cause they're neat and=  
inexpensive.

Have you seen a lot of RFI problems from AA batteries a switch=  
and LEDs in the past? :-)

Tim N9PUZ

-----  
Date: Wed, 14 Aug 2002 11:43:15 -0400  
From: edkess@pa.net  
To: qrp-l@lehigh.edu  
Subject: [132385] FS or Trade  
Message-ID: <3D5A4253.22246.8481F9B@localhost>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

Good Morning,

I'm finally back with the group after yet another email blip -- seems that either my server doesn't like QRP-L or QRP-L doesn't like me. Hi. This morning after about a week of getting no emails I received 327! Missed some good stuff.

Anyway, I have the following items for sale or for trade:

Heathkit HW8 with original manual.  
The front panel is very nice, but the top of the enclosure has a few scuffs. No dings or deep scratches. A few minor mods: PL259 and Phono ANT connectors, Selectivity is variable instead of the original switch, LED-Lighted S-Meter function.  
This HW8 works well on transmit and receive.  
\$100 plus \$8 shipping.

Heathkit HFT-9 Antenna Tuner. No Manual. Works fine. The enclosure has a few scuffs.

\$50 plus \$7 shipping.

I'm interested in selling or trading for unbuilt QRP kits, am particularly looking for a Wilderness SST for 40 meters.

73,  
Ed AA3SJ

Ed Kessler  
950 Woodside Station Road  
Millersburg, PA 17061

-----  
Date: Wed, 14 Aug 2002 16:46:59 +0100  
From: "Tony Fishpool" <tony@g4wif.fsnet.co.uk>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [132386] Re: N4QA imposter(s)...it ain't me, fellows.  
Message-ID: <004c01c243a9\$ed707760\$58ef86d9@celeron>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Bill,  
The way that some viruses work is that people who are infected don't know that mail is leaving their computer. The virus has likely chosen your address (as a fake originator) because their happens to be a QRP-L email from you on their PC.

So they may not be cowardly, just too tight to buy decent anti-virus software.

Kind regards  
Tony - G4WIF

----- Original Message -----  
From: "Bill, N4QA" <n4qa@hotmail.com>

> Long story short...some cowardly person(s) out there sending smut email from  
> 'n4qa@hotmail.com' .  
> It ain't me... 'nuff said.

-----  
Date: Wed, 14 Aug 2002 11:57:41 -0400 (EDT)  
From: Chris Cartwright <ccart@phideaux.com>  
To: QRPL List <qrp-l@lehigh.edu>  
Subject: [132387] Re: What happened to the NEQRP SSB NET???  
Message-ID: <Pine.LNX.4.33.0208141152520.24727-100000@dns.phideaux.com.>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 14 Aug 2002, Ronald A Pfeiffer wrote:

> Someone emailed me to see if there was an alternate freq?

That would have been me. I spun the dial from 7.280 to .290 for about 15 minutes but never heard you. Perhaps we could try up 5, five minutes after the start time, then up 10, 10 minutes after, and in 15 minutes we'd be out of band and have to fall back to CW ;)

-- Chris Cartwright, Unix Administrator | ccart@phideaux.com --  
-- N3XRV ARRL-VE Norcal Zombie #163 | Oxford, PA 19363 FM29as --  
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

-----  
Date: Wed, 14 Aug 2002 12:03:44 -0400  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-l@lehigh.edu  
Subject: [132388] RE: Walmart LED lites....more info  
Message-ID: <5.1.0.14.1.20020814115445.00a6d440@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 10:40 AM 8/14/2002 -0500, you wrote:

>On Wed, 14 Aug 2002 10:58:46 -0400, Hare,Ed, W1RFI wrote:

> >Anybody know if these things generate any RF noise, or do I have to

> >buy one and test it in the Lab? :-)

>

>You should probably buy one just 'cause they're neat and inexpensive.

>

>Have you seen a lot of RFI problems from AA batteries a switch and LEDs in  
>the past? :-)

Good-natured kidding aside, it's a fair question. With today's trend to lower-voltage (1.8V) devices for portable gear like cell phones -and- the desire to use simple, efficient white LEDs (with a forward voltage of about 3.6) for backlighting, some chip manufacturers are making devices to drive high-voltage LEDs from low voltage sources. Most of these are just switching power supplies in a boost configuration. And switchers do generate RF noise.

I doubt that the multi-cell LED lamps use such a circuit, since they have a high enough supply voltage to drive the LEDs directly. But if you ever see a single-cell white LED lamp, it might contain a switcher.

Dave

-----  
"You can fool some of the people all of the time. That's enough to make a living." - Lance Burton  
-----

Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Wed, 14 Aug 2002 11:58:18 -0400  
From: "Rex Harper" <w1rex@megalink.net>  
To: <qrp-1@lehigh.edu>  
Subject: [132389] Re: Walmart LED lites....more info...on RFI  
Message-ID: <003d01c243ab\$685eb120\$7201a8c0@maine.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

QRP gangue,

Ed Hare, W1RFI writes:

> Anybody know if these things generate any RF noise, or do I have to buy one and test it in the Lab? :-)  
quoting me:

>>>From: "Rex Harper" <w1rex@megalink.net>  
writing:  
>>> QRP gangue,  
>>>Doug beat me to the LED post but I have a little more info for those

>>>who are interested in QRP lighting systems. The unit that I bought at  
>>> Uncle Wally's was actually made by Energizer and has an SKU #  
>>>003980004553 with a price of \$8.97. Other camping dealers might  
>>>stock the unit so walking fingers might do the trick on locating one.  
>>>This unit is really neat because it has all the bells and whistles in the  
unit:  
>>>clean lightweight design, cheap, multiposition hanging/sitting positions  
etc.

Well, these LED lites are straight DC. No stinkin' RFI in these pups. That  
is the beauty of these over the mini fluorescent bulbs. These LED units use  
a couple of ultra high output white LEDs in plastic light pipe tubes to  
throw the light around. Light output is probably 8000 millicandula per LED.  
They are bright!

72

W1REX Rex Harper "The Tinman"

-----  
Date: Wed, 14 Aug 2002 10:12:37 -0600 (CST)  
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>  
To: Tony Fishpool <tony@g4wif.fsnet.co.uk>  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [132390] Re: N4QA imposter(s)...it ain't me, fellows.  
Message-ID: <Pine.OSF.4.44.0208141008200.370890-1000000@duke.usask.ca>  
MIME-version: 1.0  
Content-type: TEXT/PLAIN; charset=US-ASCII

While what Tony said is correct, I have also seen cases where dishonest  
spammers "spoof" other people's email addresses to send bulk mails because  
these email addresses are more likely to get past the spam filters.

Brian.

On Wed, 14 Aug 2002, Tony Fishpool wrote:

> Bill,  
> The way that some viruses work is that people who are infected  
> don't know that mail is leaving their computer. The virus has likely  
> chosen your address (as a fake originator) because their happens  
> to be a QRP-L email from you on their PC.



>  
> So they may not be cowardly, just too tight to buy decent anti-virus  
> software.  
>  
> Kind regards  
> Tony - G4WIF  
>  
> ----- Original Message -----  
> From: "Bill, N4QA" <n4qa@hotmail.com>  
>  
> > Long story short...some cowardly person(s) out there sending smut email  
> from  
> > 'n4qa@hotmail.com' .  
> > It ain't me... 'nuff said.  
>  
>  
>  
>

Brian Buydens  
Veterinary Electronic Data Specialist  
Computing Services, University of Saskatchewan  
email: Brian.Buydens@usask.ca  
<http://duke.usask.ca/~buydens>  
VE5RDV

-----  
There is nothing to it. You only have to hit the right notes at the  
right time and the instrument plays itself.  
- Johann Sebastian Bach

-----  
Date: Wed, 14 Aug 2002 12:15:35 -0400  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-1@lehigh.edu  
Subject: [132391] Re: N4QA imposter(s)...it ain't me, fellows.  
Message-ID: <5.1.0.14.1.20020814120441.00a72950@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Tony,

True enough, but it's also possible to register just about any user name for a Hotmail account - even someone whose reputation you'd like to trash.

Harry Lythall, SM0VPO, in the "Frequently Asked Silly Questions" (TM?) list on his Web site (which I HIGHLY recommend: <http://w1.859.telia.com/~u85920178/>) mentions someone who offered to sell him the sm0vpo@hotmail.com account for \$25. (The person called it a "prestige" email address. To me, a hotmail account is a lot of things, but prestigious isn't one of them.)

In fact, somebody who is trying to sell such an account might even stoop to originating spam from it to extort a sale.

Dave

(P.S. Anyone wanna buy WD8CIV at hotmail dot com? I'll even toss in the overdue credit card notices for free.)

At 04:46 PM 8/14/2002 +0100, you wrote:

>Bill,  
>The way that some viruses work is that people who are infected  
>don't know that mail is leaving their computer. The virus has likely  
>chosen your address (as a fake originator) because their happens  
>to be a QRP-L email from you on their PC.  
>  
>So they may not be cowardly, just too tight to buy decent anti-virus  
>software.  
>  
>Kind regards  
>Tony - G4WIF  
>  
>----- Original Message -----  
>From: "Bill, N4QA" <n4qa@hotmail.com>  
>  
> > Long story short...some cowardly person(s) out there sending smut email  
>from  
> > 'n4qa@hotmail.com' .  
> > It ain't me... 'nuff said.

-----  
"You can fool some of the people all of the time. That's enough to make a living." - Lance Burton  
-----

Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Wed, 14 Aug 2002 11:15:38 -0500  
From: "Jeff Davis" <ke9v@att.net>  
To: <qrp-1@lehigh.edu>  
Subject: [132392] SG-239 Smartuner?  
Message-ID: <004b01c243ad\$d49c2000\$47fb540c@81PGN11DELL>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I've managed to somehow toast the auto tuner in my K2. I figured I'd just order another one but the price has risen a bit since my first one and that has me thinking about some added versatility...for \$100 more I could buy something like the SG-239 and it could be used with any of my rigs as well as the K2.

Does anybody who has a SG-239 Smartuner have any constructive feedback?

Thanks!

72, Jeff

-----  
Date: Wed, 14 Aug 2002 12:19:45 -0500  
From: W2EB <w2eb@twcnny.rr.com>  
To: qrp-1@lehigh.edu  
Subject: [132393] OT: Legal (?) question  
Message-ID: <3D5A9131.BA8488CA@twcnny.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gang,

I use RFSim quite often. It's an "S" Paramter modelling program that works wonderfully to help me model filters and Z-matching.

It appears that the company that produced it has gone out of business. The only download sites left are one college, and a couple of foreign EDA sites.

I'd like to put a copy on my website, but am not sure about the copyright laws concerning this. The "license agreement" says it is copyrighted, and users can't "sell, lease, rent, modify, decompile,

reverse-engineer, etc". No where does it state whether someone can distribute (without compensation) this software.

Thus, does anyone know? Is it legal to put someone else's Freeware on your site? At least if they don't specifically state you can't?

I realize that any advice I receive will still mean that I'm on my own if I do put it on my site.

73,

Bill

W2EB

--

"Thomas Hodgkins died of natural causes"

-----

Date: Wed, 14 Aug 2002 17:22:30 +0100

From: "Tony Fishpool" <tony@g4wif.fsnet.co.uk>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [132394] Re: N4QA imposter(s)...it ain't me, fellows.

Message-ID: <007201c243ae\$cdd739c0\$58ef86d9@celeron>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I'll go along with Brian's statement though I don't believe there is such a thing as an honest spammer :-)

72/3

Tony - G4WIF

----- Original Message -----

From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>

> While what Tony said is correct, I have also seen cases where dishonest  
> spammers "spoof" other people's email addresses to send bulk mails because  
> these email addresses are more likely to get past the spam filters.

>

> Brian.

-----

Date: Wed, 14 Aug 2002 12:12:08 -0400

From: Michael Bower <bowerm@ix.netcom.com>

To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [132395] Re: Walmart LED lites....more info  
Message-ID: <3D5A8158.1040903@ix.netcom.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

But, Ed, just to be sure, maybe you should buy some and try them. That is the only way to be safe.

Of course, should try several models.

<grin>

igeq100@iupui.edu wrote:

> Hi, Ed -

>

> All of the LED sources of illumination that I have encountered are  
> purely DC devices. What you have to watch out for are some of the really  
> neat fluorescent light sources - some are very clean, and some put out an  
> S9 signal that sounds like a gargling frog.

>

> 73,

> Richard Meiss, WB9LPU

>

>

> On Wed, 14 Aug 2002, Hare,Ed, W1RFI wrote:

>

>

>>Anybody know if these things generate any RF noise, or do I have to buy one and test it in the Lab? :-)

>>

>>73,

>>Ed Hare, W1RFI

>>ARRL Lab

>>225 Main St

>>Newington, CT 06111

>>Tel: 860-594-0318

>>Internet: w1rfi@arrl.org

>>Web: <http://www.arrl.org/tis>

>>

>>

>>

>>

>>>-----Original Message-----

>>>From: Lee Mairs [mailto:lmairs@cox.net]

>>>Sent: Tuesday, August 13, 2002 10:46 PM  
>>>To: Low Power Amateur Radio Discussion  
>>>Subject: Re: Walmart LED lites....more info  
>>>  
>>>  
>>>A friend was here for a few days. He had a neat three LED  
>>>reading/computing  
>>>lamp that he paid \$40 for in a high-roller book store.  
>>>  
>>>Wish there was a Wal-Mart's near me!  
>>>73 de Lee  
>>>KM4YY  
>>>  
>>>  
>>>----- Original Message -----  
>>>From: "Rex Harper" <w1rex@megalink.net>  
>>>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
>>>Sent: Tuesday, August 13, 2002 5:31 PM  
>>>Subject: Walmart LED lites....more info  
>>>  
>>>  
>>>  
>>>>QRP gangue,  
>>>>  
>>>> Doug beat me to the LED post but I have a little more  
>>>>  
>>>info for those  
>>>who  
>>>  
>>>>are interested in QRP lighting systems. The actual unit  
>>>>  
>>>that I bought at  
>>>  
>>>>Uncle Wally's was actually made by Energizer and has an SKU #  
>>>>  
>>>003980004553  
>>>  
>>>>with a price of \$8.97. Other camping dealers might stock the unit so  
>>>>  
>>>walking  
>>>  
>>>>fingers might do the trick on locating one. This unit is really neat  
>>>>  
>>>because  
>>>  
>>>>it has all the bells and whistles in the unit: clean  
>>>>  
>>>lightweight design,

>>>  
>>>>cheap, multiposition hanging/sitting positions etc. I could  
>>>>  
>>>have glommed  
>>>up  
>>>  
>>>>a unit in a Zomboids case with a couple of superbright  
>>>>  
>>>white leds but they  
>>>  
>>>>cost 4 bux apiece. I use this unit every night when I put  
>>>>  
>>>my 3 year old to  
>>>  
>>>>sleep. I get her all tucked in at night and I read 2 books  
>>>>  
>>>or 1 chapter  
>>>(her  
>>>  
>>>>choice)via Energizer LED lite just like when she went camping at  
>>>>  
>>>Lobstercon  
>>>  
>>>>with her daddy.  
>>>>  
>>>>72  
>>>>  
>>>>W1REX Rex Harper "The Tinman"  
>>>>  
>>>>  
>>>>  
>>>>  
>>>>  
>>>>  
>>  
>>  
>  
>

-----  
Date: Wed, 14 Aug 2002 11:30:25 -0500  
From: "Mark Andrews" <KE4IOF@ke4iof.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [132396] Tek 465 O'Scope  
Message-ID: <011701c243af\$e5c86ad0\$b16e640a@vitalworks.com>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Last night I acquired a Tek 465 for a song. It has been in storage for several years and is in need of a good cleaning. It came with probes, a service manual and several accessories. I haven't had a chance to try it out yet, but the person I bought it from is very trustworthy so I am sure it was working correctly the last time it was used.

So my question is this: Should I send it off and have it calibrated and if so, where is a good place to send it?

Mark

-----  
Mark A. Andrews

-----  
Date: Wed, 14 Aug 2002 11:46:51 -0500 (EST)  
From: <igeq100@iupui.edu>  
To: Mark Andrews <KE4IOF@ke4iof.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [132397] Re: Tek 465 O'Scope  
Message-ID: <Pine.GS0.3.96.1020814114354.16956D-1000000@jade.iupui.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Mark -

Perhaps it would be wise to check out the calibrations with some known voltages and frequencies. Then ask yourself about how much precision you really need. Chances the scope is in good enough shape that you needn't spend any more on it - professional calibration can be quite expensive.

73,

Rich, WB9LPU

On Wed, 14 Aug 2002, Mark Andrews wrote:

> Last night I acquired a Tek 465 for a song. It has been in storage for  
> several years and is in need of a good cleaning. It came with probes, a  
> service manual and several accessories. I haven't had a chance to try it out  
> yet, but the person I bought it from is very trustworthy so I am sure it was  
> working correctly the last time it was used.  
>  
> So my question is this: Should I send it off and have it calibrated and if



> so, where is a good place to send it?

>

> Mark

>

> -----  
> Mark A. Andrews

>

>

>

-----  
Date: Wed, 14 Aug 2002 12:46:47 -0400

From: "John J. McDonough" <wb8rcr@arrl.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Cc: <KE4IOF@ke4iof.com>

Subject: [132398] Re: Tek 465 O'Scope

Message-ID: <007001c243b2\$300d1a80\$010044c0@chartermi.net>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

If "several years" isn't so long that you are uncertain about turning it on, I would hook a probe to the calibration loop, and if it looks reasonable, call it good. If 300 mV looks about like 300 mV, and if 1 KHz looks like 1 KHz, then it's a pretty safe bet that the other ranges are close enough for amateur work. If you have the 6061 probe you may want to twiddle the little trimmer, but it's not like this stuff is rocket science.

72/73 de WB8RCR      <http://www.qsl.net/wb8rcr>  
didileydadidah      QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Mark Andrews" <KE4IOF@ke4iof.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Wednesday, August 14, 2002 12:30 PM

Subject: Tek 465 O'Scope

> Last night I acquired a Tek 465 for a song. It has been in storage for  
> several years and is in need of a good cleaning. It came with probes, a  
> service manual and several accessories. I haven't had a chance to try it  
out

> yet, but the person I bought it from is very trustworthy so I am sure it  
was

> working correctly the last time it was used.

>

> So my question is this: Should I send it off and have it calibrated and if  
> so, where is a good place to send it?  
>  
> Mark  
> -----  
> Mark A. Andrews  
>

-----  
Date: Wed, 14 Aug 2002 13:01:53 -0400  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-l@lehigh.edu  
Subject: [132399] Re: OT: Legal (?) question  
Message-ID: <5.1.0.14.1.20020814124759.00a766e0@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

> I use RFSim quite often. It's an "S" Paramter modelling program  
> that works wonderfully to help me model filters and Z-matching.  
> It appears that the company that produced it has gone out of  
> business. The only download sites left are one college, and a couple of  
> foreign EDA sites.  
> I'd like to put a copy on my website, but am not sure about the  
> copyright laws concerning this. The "license agreement" says it is  
> copyrighted, and users can't "sell, lease, rent, modify, decompile,  
> reverse-engineer, etc". No where does it state whether someone can  
> distribute (without compensation) this software.  
> Thus, does anyone know? Is it legal to put someone else's Freeware  
> on your site? At least if they don't specifically state you can't?  
> I realize that any advice I receive will still mean that I'm on my  
> own if I do put it on my site.

Bill,

Disclaimer first: I'm not an attorney, and this is not legal advice. As you  
say, you're on your own.

A proper copyright statement should say "all rights reserved." That  
generally includes distribution rights. The fact that the company that  
produced it is gone doesn't mean the copyright evaporates - it belongs to  
somebody, even if it's just the guy that bought the file cabinets at the  
liquidation sale. (This is stretching the point just a bit, but you get the  
idea.) If the company that published the program was a one-man operation,  
and the company folded, the "owner" would still hold the copyright.

Now, whether anyone would try to sue you over an infringement is another matter. Maybe you could get away with posting it. Maybe you'd even win in court if someone did sue you. But even a successful legal defense is expensive. On the other hand, initiating a suit against you is risky. Would it be worth it? Only you can decide.

The "right thing" for a strictly law-abiding person would be to not post it. Unless it says somewhere in the license agreement that you have distribution rights, you don't.

Dave

-----  
"You can fool some of the people all of the time. That's enough to make a living." - Lance Burton  
-----

Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Wed, 14 Aug 2002 13:01:44 -0400  
From: "Randy Randall" <RANDALLR@healthall.com>  
To: <KE4IOF@ke4iof.com>, <qrp-1@lehigh.edu>  
Subject: [132400] Re: Tek 465 O'Scope  
Message-ID: <sd5a54c6.065@jhs\_izar.healthall.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit  
Content-Disposition: inline

Having an instrument calibrated is a good thing. Unfortunately if the device is several years old, it can cost more than the device is worth. I would compare it to a known working calibrated unit. If it is close, I would not spend the money on a full calibration. If it is way off, be prepared to spend some money on repairs too. Also Tektronix does not support the 465 any longer so unless you have access to a junker parts might not be easily obtained. Used repair parts are out there if you look around. I have one and it is a good unit, but if it goes out and it is not something simple, I'll just get another working 465 and use the old one for parts.

Good luck,  
Randy KB8ASO

>>> "Mark Andrews" <KE4IOF@ke4iof.com> 08/14/02 12:30PM >>>

Last night I acquired a Tek 465 for a song. It has been in storage for several years and is in need of a good cleaning. It came with probes, a service manual and several accessories. I haven't had a chance to try it out yet, but the person I bought it from is very trustworthy so I am sure it was working correctly the last time it was used.

So my question is this: Should I send it off and have it calibrated and if so, where is a good place to send it?

Mark

-----  
Mark A. Andrews

-----  
Date: Wed, 14 Aug 2002 13:12:21 -0400  
From: "Charles Mabbott" <aa8vs@msn.com>  
To: ke9v@att.net, qrp-l@lehigh.edu  
Subject: [132401] Re: SG-239 Smartuner?  
Message-ID: <F36TaFagA34pfRS8Lby00013785@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Let me start you out with the page to read:  
<http://www.sgcworld.com/products/239/239.html>

The SG 239 will not handle 6 meters, but the SG 230 can [higher price]

My experience has been excellent so far. I found the company very helpful with a long list of questions I had while comparing their tuner against a couple of others for my needs.

My need, "Go HF mobile with minimal amount of antenna swapping and eliminate taking eyes off road fiddling with things."

That has worked out well so far, but it took some planning to get it setup. But I am extremely pleased with what has happened so far.

The tuner did have a recall, sent the unit in part got changed, and promptly sent back at SGC's expense.

First rate customer service!

Now back to what I think you asked sorry, the manual is available for download [no cost] I would suggest looking through it and they give you several antenna scenarios.

Usage in car [applies to most setups] keep the distance from tuner to the antenna as short as possible. You can run coax from the rig to tuner, but keep distance from tuner to antenna short as possible.

The tuner requires + 12VDC, ground, RF in, RF grd, from rig to tuner. On the output side it requires RF out and Grd. It will work with loops, dipoles, and verticals. The book recommends 108" [mobile] vertical is good from 40 to 10 meters.

I have been using with hamstick type antennas. On a 20 meter ham stick I can make contacts on 40, 20, and 17. Gotten good signal reports. Generally I am very satisfied, but look at the web site, look at the discussion panels and read what the others say about them both good and bad.

<http://www.sgcworld.com/cgi-local/ikonboard//forums.cgi?forum=6>

All in all I am a satisfied user and really enjoy what it can do for me. An interesting note, you can tune it using full power, but in my case that is only 25 watts. It is rated for 200 watts.

I hope this was some help!

>From: "Jeff Davis" <ke9v@att.net>  
>Reply-To: ke9v@att.net  
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
>Subject: SG-239 Smartuner?  
>Date: Wed, 14 Aug 2002 11:15:38 -0500  
>  
>I've managed to somehow toast the auto tuner in my K2. I figured I'd just  
>order another one but the price has risen a bit since my first one and that  
>has me thinking about some added versatility...for \$100 more I could buy  
>something like the SG-239 and it could be used with any of my rigs as well  
>as the K2.  
>  
>Does anybody who has a SG-239 Smartuner have any constructive feedback?  
>  
>Thanks!  
>  
>72, Jeff

"If your not part of the solution,  
there is good money to be made  
prolonging the problem."  
<http://68.43.100.7:81/aa8vs>

-----  
Send and receive Hotmail on your mobile device: <http://mobile.msn.com>

-----  
Date: Wed, 14 Aug 2002 17:16:01 +0000  
From: "Leon Heller" <[leon\\_heller@hotmail.com](mailto:leon_heller@hotmail.com)>  
To: [w2eb@twcnny.rr.com](mailto:w2eb@twcnny.rr.com), [qrp-1@lehigh.edu](mailto:qrp-1@lehigh.edu)  
Subject: [132402] Re: OT: Legal (?) question  
Message-ID: <[F37mKnhKTxS6L6E20sT000093c9@hotmail.com](mailto:F37mKnhKTxS6L6E20sT000093c9@hotmail.com)>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

>From: W2EB <[w2eb@twcnny.rr.com](mailto:w2eb@twcnny.rr.com)>  
>Reply-To: [w2eb@twcnny.rr.com](mailto:w2eb@twcnny.rr.com)  
>To: "Low Power Amateur Radio Discussion" <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
>Subject: OT: Legal (?) question  
>Date: Wed, 14 Aug 2002 12:19:45 -0500  
>  
>Gang,  
>  
> I use RFSim quite often. It's an "S" Paramter modelling program  
>that works wonderfully to help me model filters and Z-matching.  
> It appears that the company that produced it has gone out of  
>business. The only download sites left are one college, and a couple of  
>foreign EDA sites.

Why not just put links to the other sites? They probably have more bandwidth  
than you do, anyway. The worst that is likely to happen is that you get told  
to remove it, anyway.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 14790  
Email:[leon\\_heller@hotmail.com](mailto:leon_heller@hotmail.com)  
My web page: [http://www.geocities.com/leon\\_heller](http://www.geocities.com/leon_heller)

My low-cost Altera Flex design kit: <http://www.leonheller.com>

-----  
Join the world's largest e-mail service with MSN Hotmail.  
<http://www.hotmail.com>

-----  
Date: Wed, 14 Aug 2002 11:24:26 -0600  
From: "P.Ermisch" <ermisch@usa.net>  
To: <KE4IOF@ke4iof.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [132403] Re: [Tek 465 O'Scope]  
Message-ID: <20020814172426.21902.qmail@uwdvg008.cms.usa.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: quoted-printable

I obtained a calibration and repair quote for a Tek 475/DM44 recently - about \$570.00. Forget how much the cal was by itself - I believe it was something about \$150/hour and they figured a couple of hours.

Paul KB0LUR

"Mark Andrews" <KE4IOF@ke4iof.com> wrote:  
> Last night I acquired a Tek 465 for a song. It has been in storage for  
> several years and is in need of a good cleaning. It came with probes, a  
> service manual and several accessories. I haven't had a chance to try it  
> out  
> yet, but the person I bought it from is very trustworthy so I am sure it  
> was  
> working correctly the last time it was used.  
> =  
  
> So my question is this: Should I send it off and have it calibrated and  
> if  
> so, where is a good place to send it?  
> =  
  
> Mark  
> -----

> Mark A. Andrews  
> =

-----  
Date: Wed, 14 Aug 2002 11:26:17 -0600 (CST)  
From: Bruce Ratray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,  
Low Power Group <qrp-l@lehigh.edu>  
Subject: [132404] Fox - Summer Hunt Teams Results.  
Message-ID: <Pine.LNX.4.33.0208141122420.19176-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hunt #11 - NOUR -

The NE-TX Tornados - 37

George - W5YR \*  
Doc - W5TB  
Eric - NM5M \*  
Don - K5DW \*  
Mike - KD5KXF

The Raiders of the Lost RF - 38

Rob - VE6JAZ \*  
Dan - VE6EX  
Fred = VE3FAL \*  
Earl - VA6RF \*  
Bruce - VE5RC

The Piggie Team - 18

Jim - KJ0C  
Dave - WR50  
Randy - W9HL  
Wayne - K9DI  
Diz - W8DIZ

The Cheeseheads - 45

Craig - VE4WI  
Jim - WA9TZE \*  
Glenn - WE9K \*  
Lon - W9XU \*  
Rick - NK9G

The Cajun Thunder - 36

Wayne - K5E0A \*  
Jim - N5IB \*  
Vern - AA50 \*  
Wayne - N5YFC \*  
Tom - AC5JH

The Swamp Rats - 35

ET - N1FN \*  
Doc - K0EVZ  
Paul - K4FB \*  
Dennis - N4DD  
Tom - N1TP \*



The p-Shooters - 22  
Jason - K0IIN  
Gary - NQ7T  
Jim - KC1FB  
Tony - KB9YIG  
Todd - N9NE \*

...please notify me direct of any changes...thank you...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -  
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

-----  
Date: Wed, 14 Aug 2002 13:29:49 -0400  
From: "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Cc: "'hoglund@wfu.edu'" <hoglund@wfu.edu>  
Subject: [132405] FW: [dx-list] FW: St. Max Day  
Message-ID: <F9351DA9F0F6D41187410090277B3EB307D30616@ev008msxaege.ae.ge.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

>From the DX Reflector.

Mark

-----Original Message-----

From: Dave Shrader [mailto:dshrader@earthlink.net]  
Sent: Wednesday, August 14, 2002 11:12 AM  
To: Fancher, Mark (GEAE)  
Cc: 'DX List'

Subject: Re: [dx-list] FW: St. Max Day

A wee bit more background.

Fr. Max Kolbe is a Franciscan Roman Catholic Priest. A very interesting part of his story is that he was assigned early in his ministry to a parish in Hiroshima. The parish church where he ministered ultimately became ground zero in August 1945.

Early in his life/priesthood, in answer to his prayer, he received confirmation that he would die a martyr. Later, as we read below, that became true.

Deacon Dave [Rev. Mr.], W1MCE

St. Max, Pray for Peace, particularly in Jerusalem, Israel and Palestine.

-----

"Fancher, Mark (GEAE)" wrote:

>  
> Retransmitted from the QRP-L 'flector.  
>  
> Nice story.  
>  
> Mark, AA4MF  
>  
> -----Original Message-----  
> From: Kenneth Hoglund [mailto:hoglund@wfu.edu]  
> Sent: Wednesday, August 14, 2002 9:18 AM  
> To: Low Power Amateur Radio Discussion  
> Subject: St. Max Day  
>  
> Today is the Feast Day of St. Maximillian Kolbe, sort of the unofficial  
> Patron Saint of Amateur Radio.  
>  
> To recap. Father Maximilian Kolbe, SP8RN, was among a number of Polish  
> citizens imprisoned in Auschwitz. After a successful escape, the  
> Commandant ordered that an inmate be killed as punishment, and Frank  
> Gajowniczek was picked. Knowing he had a wife and children, Fr. Kolbe  
> offered his life in exchange for the life of the condemned Gajowniczek.  
> The Camp Commandant accepted the offer. Father Kolbe was locked in  
> solitary confinement and died by starvation.  
>  
> Sort of makes one reflect on what we do to help our fellow humankind as  
> amateur ops and as plain folk.

>  
> 73  
> Ken KG4FGC  
>  
> To UNSUBSCRIBE from this list, send a blank email message to:  
>  
> <mailto:dx-list-unsubscribe@yahoogroups.com>  
>  
> Your use of Yahoo! Groups is subject to <http://docs.yahoo.com/info/terms/>

To UNSUBSCRIBE from this list, send a blank email message to:

<mailto:dx-list-unsubscribe@yahoogroups.com>

Your use of Yahoo! Groups is subject to <http://docs.yahoo.com/info/terms/>

-----  
Date: Wed, 14 Aug 2002 11:31:36 -0600 (CST)  
From: Bruce Rattray <[rattray@gpfn.sk.ca](mailto:rattray@gpfn.sk.ca)>  
To: QRP-Canada <[qrp-canada@neale.gpfn.sk.ca](mailto:qrp-canada@neale.gpfn.sk.ca)>,  
Low Power Group <[qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)>  
Subject: [132406] Fox - Summer Hunt Teams Results.  
Message-ID: <[Pine.LNX.4.33.0208141126230.19176-1000000@neale.gpfn.sk.ca](mailto:Pine.LNX.4.33.0208141126230.19176-1000000@neale.gpfn.sk.ca)>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hunt #12 - K0FRP -

The NE-TX Tornados - 39

George - W5YR \*  
Doc - W5TB  
Eric - NM5M \*  
Don - K5DW  
Mike - KD5KXF

The Raiders of the Lost RF - 41

Rob - VE6JAZ \*  
Dan - VE6EX  
Fred = VE3FAL  
Earl - VA6RF \*  
Bruce - VE5RC \*

The Piggie Team - 20

Jim - KJ0C \*  
Dave - WR50  
Randy - W9HL \*  
Wayne - K9DI  
Diz - W8DIZ

The Cheeseheads - 50

Craig - VE4WI \*  
Jim - WA9TZE \*  
Glenn - WE9K \*      Clean  
Lon - W9XU \*      Sweep  
Rick - NK9G \*

The Cajun Thunder - 40

Wayne - K5E0A \*  
Jim - N5IB \*  
Vern - AA50 \*  
Wayne - N5YFC \*  
Tom - AC5JH

The Swamp Rats - 38

ET - N1FN \*  
Doc - K0EVZ  
Paul - K4FB \*  
Dennis - N4DD  
Tom - N1TP \*

The p-Shooters - 25

Jason - K0IIN  
Gary - NQ7T \* 500 mW  
Jim - KC1FB  
Tony - KB9YIG \*  
Todd - N9NE \*

...please notify me direct of any changes...thank you...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -  
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

-----  
Date: Wed, 14 Aug 2002 13:49:37 -0400  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [132407] RE: Walmart LED lites....more info  
Message-ID: <721D3436A7C2B344A301FD4A413C71A9161868@kosh.ARRLHQ.ORG>  
content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

This AM, I saw a report of LED lights on the TV news. The ones they =  
showed screwed into a 120-volt bulb socket. They may use a switch-mode =  
regulator, and some of them can be horribly noisy.

73,=20

Ed Hare, W1RFI

ARRL Lab

225 Main St

Newington, CT 06111

Tel: 860-594-0318

Internet: w1rfi@arrl.org

Web: <http://www.arrl.org/tis>

> -----Original Message-----

> From: Tim, N9PUZ [mailto:n9puz@arrl.net]

> Sent: Wednesday, August 14, 2002 11:41 AM

> To: Low Power Amateur Radio Discussion

> Subject: RE: Walmart LED lites....more info

>=20

>=20

> On Wed, 14 Aug 2002 10:58:46 -0400, Hare,Ed, W1RFI wrote:

> >Anybody know if these things generate any RF noise, or do I have to

> >buy one and test it in the Lab? :-)

>=20

> You should probably buy one just 'cause they're neat and inexpensive.

>=20

> Have you seen a lot of RFI problems from AA batteries a=20

> switch and LEDs in the past? :-)

>=20

> Tim N9PUZ

>=20

-----

Date: Wed, 14 Aug 2002 14:04:56 -0400

From: "Charles W3KC" <w3kc@starpower.net>

To: <qrp-1@lehigh.edu>

Subject: [132408] re: palms

Message-ID: <000b01c243bd\$19c1b3c0\$570b2c42@w3kc>

You might also want to checkout the Handspring web site for good deals on  
"reconditioned" Handspring Visors. I bought a Visor Deluxe for less than \$100  
and as far as I could tell it was new. Has the Palm OS and therefore runs the  
various logging applications etc. It is fast and comes with 8mb of memory and a  
USB cradle to hotsync with a PC. I later got a modem and thumb type keyboard for

it (I don't mind Graffiti but the keyboard is handy at times).

72 de Chas W3KC

-----  
Date: Wed, 14 Aug 2002 12:08:32 -0600  
From: "Marshall Emm" <mgemm@mtechnologies.com>  
To: QRP-L@lehigh.edu  
Subject: [132409] FOX: Lock and Load!  
Message-ID: <3D5A4840.11219.76F65E@localhost>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

Ready on the Left? Ready on the Right? Ready on the Firing Line... Fire at Will! Oops-- sorry, Will, they're spozed to be firing at the Fox!

ET will be poking his head out of the foxhole at 8pm tomorrow night (mountain time) i.e. 0200Z, and you are cordially invited to take your best shot.

I'm proposing to call CQ FOX on or about 14.061 (subject to conditions and QRM), and I'll listen UP 1-2 KHz during the first half hour or so. Once the pileup has been dealt with (as indicated by multiple CQ calls [g]) I will be listening on my transmit frequency, + or - a bit to allow for stations that can't get right onto zerobeat. I'll also slow down, so if it sounds too fast for you at the beginning of the hunt please be patient. .

I'll be operating from Denver with 5W into a Force 12 C4 which I'll point in various directions throughout the hunt. I'll also listen on the vertical from time to time, so the C4 doesn't get too dizzy. Odds are pretty good that if you can hear me, I can hear you.

My exchange will be [your call ] 559 C0 ET 5W [your call]

The "Fox Competition" is too close to call, with several Foxes within a couple QSO's of each other, so rest assured your QSO is important to me and I will work for it to whatever extent it takes!

Good luck, and may the Fox be with you....

73 DE ET  
Marshall, N1FN

---

73

Marshall Emm  
N1FN/VK5FN  
n1fn@MorseX.com  
Morse Express and Oak Hills Research  
"Everything for the Morse Enthusiast"  
<http://www.MorseX.com>  
<http://www.ohr.com>  
(303)752-3382

--

-----  
Date: Wed, 14 Aug 2002 14:12:10 -0400  
From: edkess@pa.net  
To: qrp-l@lehigh.edu  
Subject: [132410] HW8 Sold, HFT-9 Still FS  
Message-ID: <3D5A653A.16909.890C7@localhost>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

The HW-8 is sold. The HFT-9 is still for sale.

73

Ed AA3SJ

-----  
Date: Wed, 14 Aug 2002 14:22:10 -0400  
From: Alex <kr1st@amsat.org>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [132411] Forget winding up your radio, go motionless!  
Message-ID: <3D5A9FD2.570AD1EF@amsat.org>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

Why winding up a spring to power a radio while you can do it motionless?  
Here's a motionless electromagnetic generator:

<http://jnaudin.free.fr/html/meg.htm>

73,

--Alex (KR1ST)

<http://www.kr1st.com>

-----  
Date: Wed, 14 Aug 2002 12:45:25 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: Marshall Emm <mgemm@mtechnologies.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [132412] Re: FOX: Lock and Load!  
Message-ID: <Pine.LNX.4.44.0208141238430.12401-100000@Daisy.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi ET, If you could point the beam south and then north for the first 10 minutes of the hunt you might work some New Mexico and Texas stations and Alaska stations and maybe Doc in ND.

I will be using my mobile station since I will be at the bank for a Board Meeting. There is no other way that close stations like me will ever work you. The last week CO Fox had rotator problems and early on I heard him about 229 off the side of his beam.

On Wed, 14 Aug 2002, Marshall Emm wrote:

> Ready on the Left? Ready on the Right? Ready on the Firing Line... Fire at  
> Will! Oops-- sorry, Will, they're spozed to be firing at the Fox!  
>  
> ET will be poking his head out of the foxhole at 8pm tomorrow night (mountain  
> time) i.e. 0200Z, and you are cordially invited to take your best shot.  
>  
> I'm proposing to call CQ FOX on or about 14.061 (subject to conditions and  
  
> Good luck, and may the Fox be with you....  
>  
> 73 DE ET  
> Marshall, N1FN  
> ---  
>  
> 73  
> Marshall Emm  
> N1FN/VK5FN  
> n1fn@MorseX.com  
> Morse Express and Oak Hills Research  
> "Everything for the Morse Enthusiast"  
> <http://www.MorseX.com>  
> <http://www.ohr.com>



> (303)752-3382

> --

>

>

--

Yours Truly,

- Karl F. Larsen, (505) 524-3303 -

-----  
Date: Wed, 14 Aug 2002 11:45:21 -0700  
From: Marv Fagenson <k6hcj@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [132413] WTB: Ua747c op amps  
Message-ID: <20020814.114528.-295067.0.k6hcj@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Anybody have 2 Ua747c op amps for sale? I need to repair a Ten Tec audio filter?

tnx,72

Marv Fagenson  
k6hcj@Juno.com

-----  
GET INTERNET ACCESS FROM JUNO!  
Juno offers FREE or PREMIUM Internet access for less!  
Join Juno today! For your FREE software, visit:  
<http://dl.www.juno.com/get/web/>.

-----  
Date: Wed, 14 Aug 2002 22:23:42 +0400  
From: "Oleg V. Borodin" <master72@lipetsk.ru>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,  
"Joe Spencer" <kk5na@quadj.com>  
Subject: [132414] RU-QRP? Club - was: Re: Free Micro-80 trcvr kits  
Message-ID: <002301c243c4\$717f14c0\$84e422c3@lipetsk.ru>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="koi8-r"  
Content-Transfer-Encoding: 8bit

Dears Joe and All here!

Firstly, thanks for All who has an interesting for my action with Micro-80 kits! All the orders will sends for customers independent of pay or not, sure. Look for it like an announced action of new Russian RU-QRP? Club. Why RU-QRP? (question' mark)? Because it sound as "Are You QRP?..." (c) K3TKS :-)

All information about the Club see at <http://www.qsl.net/rv3gm/>

RU-QRP? Club's Membership is open for all HAMs and SWLs. Be quick and you may be at first numbers!

RU-QRP? Club's Discussion and on-line Chat at

<http://groups.yahoo.com/group/ruqrp/>

Subscribe, please, and learn a bit of Russian language. That is a double Russian/English Discussion!

At once I want excuse for language mistakes at English version of Web site. Correct me, please, and I'll be getting corrections at site also. Contact with me or George Gingell K3TKS - RU-QRP? Club's c/o Representative, US Treasurer and Founder of International QRPP Sponsorship Fund.

Any one news. Soon, will be ready a new Club's kit of parts of QRP PSK-unit for PC. It would be a cheap kit with 3 ICs, 3 or 4 transistors, one or two little PCBs and other components. I hope made it with US components (TKS for Brice KA8MAV for samplers ICs and T's!!!) and maybe it would be posted not from me in Russia but from any US Manager. I be announce soon as it will ready.

Thanks for attention! All first Russian QRP Club's Members are very glad for friendship with US QRPers!

72! de RV3GM/QRP Oleg V. Borodin

RU-QRP? Club's Chairman

-----

-----

: Joe Spencer <kk5na@quadj.com>  
: Oleg V. Borodin <rv3gm@qsl.net>  
: 14 2002 . 9:52  
: Re: Free Micro-80 trcvr kits

> Hello Oleg,

>

> I received the kits today..I can't wait to get to put them together...but I

> am in the process of building a K1 to go with my K2. They will have to wait

> a bit. I sent you \$30 plus. Hope you get your K2 soon. .

>

> Thanks,

> oh, and let me know when and how you Club is doing and about membership.

>

> 72 Joe KK5NA

-----  
Date: Wed, 14 Aug 2002 19:24:46 GMT  
From: na5n@zianet.com  
To: KE4IOF@ke4iof.com  
Cc: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [132415] Re: Tek 465 O'Scope  
Message-ID: <20020814192447.7923.qmail@zianet.com>  
Mime-version: 1.0  
Content-type: text/plain; charset="us-ascii"

Mark Andrews writes:

> So my question is this: Should I send it off and have it calibrated and if  
> so, where is a good place to send it?  
>  
> Mark

Mark,

The 465/475 oscopes are great scopes, even to this day, decades after their manufacturing. I have repaired many of them. They are actually quite easy to work on ... all parts are easy to get to, most clearly marked on the board, etc. Since you got the service manual with it, you should be ready to go to do any minor tweaking or repair yourself.

However, before doing that, simply check the calibration yourself. Connect your scope leads to the CALIBRATOR on the front panel and check for 300mVpp (square wave) at 1KHz. With a sweep speed of 1mS, the edges of the square wave calibrate signal should fall exactly on each vertical graticle line (after aligning the signal with the Horizontal position control). If it lines up with the graticles pretty close, then the time base is also pretty darn close. Check that the vertical deflection at 100mV, 200mV, etc. shows 300mVpp. Again, it should be close. If you are using X10 probes, you can adjust the small compensation adjustment screw on the probe for the cleanest looking square wave. If it's a 1X/10X probe, do the adjustment in the 10X position only.

You can likewise check the vertical deflection/sweep speed accuracy by checking some known signal source, such as a crystal oscillator or VFO you have laying around. Vertical deflection accuracy can also be checked in the DC mode by checking a 1.5V and 9V battery. Check the voltage on a DVM, and see if the scope vertical tells you the same. It should be close.

If the vertical calibration (using the front panel CALIBRATOR) seems to be off, for sure check the vertical deflection with some other known

dc or ac voltage source. I say this, because there is an internal adjustment that sends 300mV to the front panel calibrator, and it could be this internal adjustment is what needs tweaking. 300mVpp is about 106mVrms ... what a DVM in AC volts should read connected to the calibrator for confirmation. In other words, check the calibrator for a proper 300mV output signal before you start tearing into the vertical amplifiers and attenuator networks!

For most RF QRP work, the 465/475 is a good scope. You can easily resolve and measure signals up to 10M. If the calibration is close, it is close enough for most scope work you'd be doing probing around a QRP rig.

Commercial calibration will cost you FAR MORE than most of us on this list would want to pay!!! \$Hundreds.

GL with your new 465. A great ole scope, and the one I still use in my home shop.

72, Paul NA5N

-----  
Date: Wed, 14 Aug 2002 19:29:24 GMT  
From: na5n@zianet.com  
To: k6hcj@juno.com  
Cc: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [132416] Re: WTB: Ua747c op amps  
Message-ID: <20020814192925.16506.qmail@zianet.com>  
Mime-version: 1.0  
Content-type: text/plain; charset="us-ascii"

Marv Fagenson writes:

> Anybody have 2 Ua747c op amps for sale? I need to repair a Ten Tec audio  
> filter?

Marv,

Pretty sure you can find a good old 747 op amp at Radio Shack. It makes no difference whether it is a UA747, LM747, MC747 or whatever. An LM358 is also pin-pin compatible with the 747's.

72, Paul NA5N

-----

Date: Wed, 14 Aug 2002 15:37:31 -0400  
From: Alex <kr1st@amsat.org>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [132417] Use magnetic resonant energy to power your rig!  
Message-ID: <3D5AB17B.C52D4EA6@amsat.org>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

<http://altenergy-pro.com/gallery.htm>

I feel a kit coming up!

Or how about this alternative. (Patent pending, mind you!) Collect all the RFI energy we can receive, modulate it, and then focus it on say 7040kHz, using 7039kHz as an alternative.

73,  
--Alex (KR1ST)

-----  
Date: Wed, 14 Aug 2002 15:37:20 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <WD8CIV@worldnet.att.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [132418] Re: OT: Legal (?) question  
Message-ID: <007101c243ca\$0d37a300\$0300a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

You know, if it were 'freeware', unless the copyright specifically said other distribution prohibited, or had other restrictions, what could they do? What are the damages for distributing freeware? A percentage of sales?

Mike

-----  
Date: Wed, 14 Aug 2002 15:46:49 -0400  
From: Jimmy Lee <jr1audio@bellsouth.net>  
To: qrp-l@lehigh.edu

Subject: [132419] Walmart  
Message-ID: <3D5AB3A9.372033B0@bellsouth.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Purchased an Energizer Folding LED Lantern at Wally World today. It works great and should be good for 100 hours on the bright setting with a fresh set of AAs. I have not tested this.  
Most amazing part, I found a sales person who could direct me to this item!  
Jim, AE4DT

-----  
Date: Wed, 14 Aug 2002 15:40:17 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <w1rfi@arrl.org>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [132420] Re: Walmart LED lites....more info  
Message-ID: <00b401c243ca\$c40657c0\$0300a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Ed,

I think the ones you're talking about use the switcher to basically 'tickle' the LED with a spike through an inductive circuit. Sort of a poor mans stepdown regulator. The only reason I think they use this kind of circuit is because of the huge differential between what is provided for power (120vac) and what is needed (probably less than 4 or 5 vdc). But it just goes to show circuits may not be what you expect!

Mike

----- Original Message -----  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Wednesday, August 14, 2002 1:49 PM  
Subject: RE: Walmart LED lites....more info

> This AM, I saw a report of LED lights on the TV news. The ones they showed screwed into a 120-volt bulb socket. They may use a switch-mode

regulator, and some of them can be horribly noisy.

> 73,

> Ed Hare, W1RFI

> ARRL Lab

> 225 Main St

> Newington, CT 06111

> Tel: 860-594-0318

> Internet: w1rfi@arrl.org

> Web: <http://www.arrl.org/tis>

>

>

>

> > -----Original Message-----

> > From: Tim, N9PUZ [mailto:n9puz@arrl.net]

> > Sent: Wednesday, August 14, 2002 11:41 AM

> > To: Low Power Amateur Radio Discussion

> > Subject: RE: Walmart LED lites....more info

> >

> >

> > On Wed, 14 Aug 2002 10:58:46 -0400, Hare,Ed, W1RFI wrote:

> > >Anybody know if these things generate any RF noise, or do I have to

> > >buy one and test it in the Lab? :-)

> >

> > You should probably buy one just 'cause they're neat and inexpensive.

> >

> > Have you seen a lot of RFI problems from AA batteries a

> > switch and LEDs in the past? :-)

> >

> > Tim N9PUZ

> >

>

-----  
Date: Wed, 14 Aug 2002 15:43:22 -0400

From: "Mike Yetsko" <myetsko@insydesw.com>

To: <ke9v@att.net>,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [132421] Re: SG-239 Smartuner?

Message-ID: <00c901c243ca\$fbf09ce0\$0300a8c0@charter.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

What did you toast? There's not much in the thing. And what could possibly (or probably) go shouldn't be THAT expensive.

Mike

----- Original Message -----

From: "Jeff Davis" <ke9v@att.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Wednesday, August 14, 2002 12:15 PM

Subject: SG-239 Smartuner?

> I've managed to somehow toast the auto tuner in my K2. I figured I'd  
just  
> order another one but the price has risen a bit since my first one and  
that  
> has me thinking about some added versatility...for \$100 more I could buy  
> something like the SG-239 and it could be used with any of my rigs as  
well  
> as the K2.  
>  
> Does anybody who has a SG-239 Smartuner have any constructive feedback?  
>  
> Thanks!  
>  
> 72, Jeff  
>  
>

-----  
Date: Wed, 14 Aug 2002 12:52:36 -0700

From: "Bill Jones" <kd7s@psnw.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [132422] Re: Use magnetic resonant energy to power your rig!

Message-ID: <001701c243cc\$236053a0\$9110010a@fresno>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Wonder if these guys are related to those back in the 1800's going from town  
to town in wagons selling snake oil and other patent medicines.

=====

Bill Jones - <><

Sanger, California

=====



-----  
Date: Wed, 14 Aug 2002 15:55:57 -0400  
From: "George Heron N2APB" <n2apb@erols.com>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Cc: "NJQRP" <njqrp@njqrp.org>  
Subject: [132423] Re: palms  
Message-ID: <000301c243cc\$9ee89ff0\$cdca9cce@GHLTP4>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Great discussion about Palm PDAs and various uses in ham-land.

I use the Palm i705, which has built-in wireless connectivity, and I too use it as my "reserve brain" (as Lee Mairs says). Syncs up to my Windows desktop at work and at home, and has web browsing capabilities so I can read/respond to QRP-L daily archives, even when wirelessly on the road (as I am now.)

This ubiquity of the PDA in general is why I we were so excited to present Dave Ek's "NK0E Serial Sender" (Palm-based Morse interface to HF rig that works with his Golog logging software) in QRP Homebrewer #8, and as a kit available from the NJQRP (<http://www.njqrp.org/palmserialsender>)

In fact, we have some follow-on projects that build off this same PIC-based interface to provide some neat expanded capabilities on the ham bench.

Anyway, as PDAs continue dropping in price, we'll all find lots of uses for them in our hobby.

73, George N2APB  
n2apb@amsat.org

PS: I'm currently using graffiti to write/send this message. I use it all the time and prefer using it over a keyboard on a PDA. Actually sit in meetings taking notes this way for later xfer to my desktop machine. Very convenient and easy to get used to.

-----  
Message sent wirelessly using my Palm i705 PDA secured with SafeNet's SoftRemotePDA VPN client.  
-----  
  
-----

Date: Wed, 14 Aug 2002 16:01:47 -0400  
From: Pete Burbank <plburbank@kih.net>  
To: qrp-l@lehigh.edu  
Subject: [132424] Re. Tek 465  
Message-ID: <5.0.2.1.0.20020814154915.009f2d70@KIH.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

There have been some great posts on this subject. I too have used several and refurbished several scopes of that era. One thing I noticed was that switches often needed cleaning. The spray cleaner we used at that time was Channel Master Color Shield but can't seem to find that product any more. Lately have used some Caig products, D5 and R5 that work very well. Usual disclaimer  
Have fun es 73  
Pete NV4V Ky

-----  
Date: Wed, 14 Aug 2002 15:32:18 -0500  
From: "Tom Frisz - N9DD" <N9DD@attbi.com>  
To: <qrp-l@lehigh.edu>  
Subject: [132425] Moved and Updated Shortwave QSL Card Gallery  
Message-ID: <000001c243d1\$af712950\$a266f70c@S0027618281>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Hi Everyone

I know a lot of you are shortwave listeners or started in the radio hobby that way.

Several years ago I set up a web site with images of my QSL card collection from the late '60s and early '70s. I've had quite a few hits on the pages and see links to my QSL page listed on lots of other SWL sites.

I recently updated the pages and moved them to a new provider. The look is improved and clicking on a thumbnail image of a card now results in a larger image than before. The old ones were a bit too small for my taste, but I had to keep them small to limit the amount of file space I

was using. I now have much more space available.

You can see my QSL card collection at:

<http://N9DD.home.attbi.com/qs11.htm>

I hope you enjoy seeing my old QSLs!

Thanks and 73,

Tom Frisz N9DD  
South Bend, IN

-----  
Date: Wed, 14 Aug 2002 14:38:40 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: Jimmy Lee <jr1audio@bellsouth.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [132426] Re: Walmart  
Message-ID: <Pine.LNX.4.44.0208141433580.12982-1000000@Daisy.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

The Walmart in Las Cruces NM has a section taken care of by the camping person and there is a sub-section called Flashlights. Is this where you found yours Jimmy?

A couple of weeks ago I looked for the WWV set "Atomic Clock" and a Walmart person took me to a stand in the walkway that had them. I had scoured both the watch/clock and electronics sections.

On Wed, 14 Aug 2002, Jimmy Lee wrote:

> Purchased an Energizer Folding LED Lantern at Wally World today. It  
> works great and should be good for 100 hours on the bright setting with  
> a fresh set of AAs. I have not tested this.  
> Most amazing part, I found a sales person who could direct me to this  
> item!  
> Jim, AE4DT  
>  
>

--

Yours Truly,

- Karl F. Larsen, (505) 524-3303 -

-----  
Date: Wed, 14 Aug 2002 16:49:19 -0400  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-1@lehigh.edu  
Subject: [132427] Re: OT: Legal (?) question  
Message-ID: <5.1.0.14.1.20020814164010.00a6fd00@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 03:37 PM 8/14/2002 -0400, you wrote:

>You know, if it were 'freeware', unless the copyright specifically said  
>other distribution prohibited, or had other restrictions, what could they  
>do? What are the damages for distributing freeware? A percentage  
>of sales?

Mike,

"Freeware" still retains certain rights for the copyright holder. Some authors will make a program freeware, but not permit anyone else to distribute it so they can protect the software's integrity (i.e. keep it from becoming a Trojan Horse) or make sure that only the latest version is available for download.

"Freeware" itself doesn't mean anything legally. It's a term someone coined to mean (loosely) a copyrighted program that may be used without paying for it. Many freeware programs contain clauses in the "license" that accompany them that allow the user to redistribute the program if certain conditions are met - usually that all files are unmodified, the copyright statement and license are included, etc.

Damages for infringement is another issue. It'd be difficult for the copyright holder to claim lost sales, but he could conceivably claim a damaged reputation if someone took his well-know program, attached a virus to it, and re-distributed it as if he had done it himself.

Dave

-----  
"You can fool some of the people all of the time. That's enough to make a living." - Lance Burton  
-----

Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Wed, 14 Aug 2002 12:55:25 -0800  
From: Jim Larsen - AL7FS <AL7FS@arrl.net>  
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>  
Subject: [132428] Re: [Elecraft] Thumps or pops and now a dead sidetone -de AL7FS  
Message-ID: <3D5AC3BD.F58F2773@ARRL.NET>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I had the radio off for about 12-14 hours and when I turned it back on, the sidetone was back. Don't you just love those kind of problems? I still don't know the why. Now, on to the thump? Any other ideas?

I changed the t-r up to .8 seconds for semi-QSK and that will work to minimize the irritation and let me use the radio but...well, you know.

Thank you.

73, Jim

--  
Jim Larsen, AL7FS, Anchorage, Alaska  
(BP51cc) - 61.101 North, 149.824 West  
ex-WA0LPK AK-QRP#003 SOC#003 10-X-#12094  
mailto:al7fs@arrl.net - <http://www.qsl.net/al7fs/>

Jim Larsen - AL7FS wrote:

>  
> My K2 is slowly fading by inches. I have been working with Gary on my  
> problem but now it has escalated to a dead sidetone.

-----  
Date: Wed, 14 Aug 2002 17:52:00 -0400  
From: "George Heron N2APB" <n2apb@erols.com>  
To: ". Eastern PA QRP Club" <EPA-QRP@yahoogroups.com>,  
"NoVAQRP" <NoVaQRP@topica.com>, "QRP-L" <qrp-l@lehigh.edu>,  
Subject: [132429] Serial CW Sender Kit available for Palm PDA  
Message-ID: <002801c243dc\$d326d9c0\$cdca9cce@GHLTP4>  
MIME-Version: 1.0  
Content-Type: text/plain;

charset="iso-8859-1"  
Content-Transfer-Encoding: 8bit

Hi Folks -

A few people reminded me that I hadn't officially announced yet here on QRP-L the availability of a new kit from the NJQRP ... it's the NK E Serial CW Sender for the Palm PDA.

The NJQRP has the pleasure of working with a number of talented designers and homebrewers around the country, and Dave Ek, NK E, [ekdave@earthlink.net](mailto:ekdave@earthlink.net) is the latest to collaborate with us in releasing a kit of parts for his "Serial CW Sender".

As described in the latest issue QRP Homebrewer magazine (#8) and on the website <http://www.njqrp.org/palmserialsender>, the Serial Sender is a fun and useful accessory to take along on your next to-the-field operating adventure. The Serial CW Sender connects between your Palm PDA and your transceiver to provide automated CW keying while using the Golog contest logging software on your handheld. Additionally, by plugging a standard paddle into the Serial CW Sender, you can manually key your transmitter to help nab those elusive stations!

The NK E Serial CW Sender was designed specifically for use with the Golog ham radio contest logging software that NK0E also programmed for handheld computers running the PalmOS operating system. The Serial CW Sender allows Golog users to automate contest CW keying while contesting from the field. It was developed primarily with the QRP contester in mind. The Golog software is available for free from <http://home.earthlink.net/~golog> .

Besides using it for handling keying for Golog, you can plug a paddle into the Serial CW Sender and handle the manual keying that you must inevitably do during most contests. Whenever you use the paddle to send, any keying being done from Golog is interrupted.

To use the Serial CW Sender with your PDA, you'll need a serial cable connection between your PDA and the Serial CW Sender. Palm, Inc. sells serial HotSync cables for all of its handheld computers and these should work for connecting the Sender to your Palm PDA.

(NOTE: USB HotSync cables will not work. Handspring PDAs also will not work with the Serial CW Sender -- they use TTL signal levels to interface to the hot sync cradle, whereas the Palms use standard RS-232 levels.)

Photos of the built-up kit, and the schematic are available on the project's website <http://www.njqrp.org/palmserialsender>

The Serial CW Sender Kit comes with a pre-programmed PIC16F84

microcontroller. All components are supplied with the pc board and a small plastic enclosure is supplied with the kit. (The pcb was designed specifically for this case.)

The Serial CW Sender Kit costs \$34. Shipping is free to US & Canada (DX orders please add \$5 extra).

To order, write a check or M.O. payable to "Dave Porter, AA3UR" and send to:  
Dave Porter, AA3UR  
647 Middle Holland Rd  
Holland, PA 18966

All NJQRP kits, publications and events can be purchased through the popular PayPal website. Just use the email address of njqrp-kits@comcast.net and you'll save yourself the effort of writing a check and putting the letter into the mail!

Kits will begin shipping August 26 and thereafter will ship within 7 days of order receipt. (But please have patience if the volunteer kitting team is occasionally a little slower than this :-)

Thanks very much to Dave Ek, NK E for letting us work with him to bring this fun and novel project to the QRP community!

73, George N2APB n2apb@amsat.org  
for the NJQRP Club at <http://www.njqrp.org>

-----  
Date: Wed, 14 Aug 2002 16:27:47 -0500  
From: "Mark Andrews" <KE4IOF@ke4iof.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [132430] Re: Tek 465 O'Scope  
Message-ID: <00b501c243d9\$704c2d80\$b16e640a@vitalworks.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Thanks to everyone for the comments and advice on my new scope. Tonight I'm going to go home, fire it up and do the tests suggested here...

Y'all are amazing!

Now that I have a real piece of test equipment, maybe I can figure out why some of my projects don't work.

Speaking of test equipment, what do all of you builders see as essential in a minimally equipped workbench?

Mark, KE4IOF

-----  
Mark A. Andrews

-----  
Date: Wed, 14 Aug 2002 16:23:07 -0500  
From: Karl Kanalz <kkanalz@gcecispc.com>  
To: "'kr1st@amsat.org'" <kr1st@amsat.org>,  
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [132431] RE: Forget winding up your radio, go motionless? HOKUM!  
Message-ID: <01C243B0.826A39E0@KKANALZ>

If you look at the patent diagram, you'll see there is a "power source" and a switching circuit. It looks to me like a (somewhat) complicated "switcher power supply". If you have to have a "power source" in the first place (whatever that may constitute), then you don't need a "motionless" generator in the FIRST place!

Karl K - W8TIF  
McKinney, Texas

-----Original Message-----

From: Alex [SMTP:kr1st@amsat.org]  
Sent: Wednesday, August 14, 2002 1:22 PM  
To: Low Power Amateur Radio Discussion  
Subject: Forget winding up your radio, go motionless!

Why winding up a spring to power a radio while you can do it motionless?  
Here's a motionless electromagnetic generator:

<http://jnaudin.free.fr/html/meg.htm>

73,  
--Alex (KR1ST)

<http://www.kr1st.com>

-----  
Date: Wed, 14 Aug 2002 16:44:14 -0500



From: "Michael Melland" <w9wis@charter.net>  
To: <KE4IOF@ke4iof.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [132432] Re: Tek 465 O'Scope  
Message-ID: <002001c243db\$bbed8700\$3f20be42@computer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I have owned several Tek scopes. My last 2 were a 2235 and the 2445 which I currently own (beautiful instrument). They were in excellent physical condition when I bought them about 2 years apart. I took both to our local Metrology lab shortly after receiving them for a check-up.

Neither scope needed ANY adjustment to meet specifications and receive a certificate of certified calibration. The 2235 had not been checked or calibrated since it was purchased new in 1983.... I got it cal'd in June 2000. The 2445 was only about 1 year out of certified calibration and it too needed no adjustment this spring.

While your milage may vary my experience with Tektronix is that most scope owners treat them pretty well and they seem to hold a calibration for a long time. That said, I probably will haul my next scope in for a check and calibration.... then you know it's condition "for sure".... but you can check them out pretty closely yourself. And a certified calibration of my 4 channel 2445 cost \$135..... the 2 channel 2235 was \$125.

Mike

--

Michael Melland, W9WIS  
Winneconne, Wisconsin USA EN54pc  
qrp-l #1656 - qrp-parci # 9875 - iparc #252  
ars #1075 - <http://webpages.charter.net/w9wis/>

-----  
Date: Wed, 14 Aug 2002 17:51:36 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <kd7s@psnw.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [132433] Re: Use magnetic resonant energy to power your rig!  
Message-ID: <005601c243dc\$c586b100\$0300a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Before you brand it as 'snake oil', just remember how Tesla originally proposed distributing AC power. Some of his later broadcast power test covered 50 miles...

And when I worked for PP&L back in 1972, there was a case where a farmer down near Lewisburg PA called up about his fence glowing. Yeah, right. Or so I thought. The story WAS second hand, but there was some truth to it.

Turned out he was STRINGING a new fence, and he was unrolling his wires right under a new super high voltage line. I don't think it was over 500Kv at the time, but you get the idea.

The guy who told me about it said the 'glow' was a joke, but the guy DID get shocks off the wire and it spooked him and he called. I've always wondered what kind of shock he could have gotten. Personally I would wonder if he even got a tingle, but the line crews seemed to have new respect for the feeders!

Hey, if it were me, I would have figured out how much I could couple off the fence!

Mike

----- Original Message -----

From: "Bill Jones" <kd7s@psnw.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Wednesday, August 14, 2002 3:52 PM

Subject: Re: Use magnetic resonant energy to power your rig!

> Wonder if these guys are related to those back in the 1800's going from town

> to town in wagons selling snake oil and other patent medicines.

> =====

> Bill Jones - <><

> Sanger, California

> =====

>

>

-----

Date: Wed, 14 Aug 2002 18:03:34 -0400

From: Kenneth Hoglund <hoglund@wfu.edu>  
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [132434] New Contest with QRP Category!  
Message-ID: <3D5AD3B6.201081F3@wfu.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gang:

A New Collegiate QSO Party!

The Collegiate Amateur Radio Association (CARA) is proud to announce a new contest.

The 2002 Collegiate QSO Party will be held 1200 UTC Sept. 21 until 0400 UTC Sept. 22, 2002.

HF contest bands only.

The purpose of the Collegiate QSO Party is to promote activity at college and university Amateur Radio clubs, and among the collegiate Amateur Radio stations and the ham radio community at large.

Bonus points are available for working QRP, contacting collegiate stations and working special CARA station W4C, which will operate from Fairfax County, Virginia during the event. Special QSL available for stations working W4C regardless of their active participation in the QSO party.

W4C QSL via N3BF, please include an S.A.S.E.

Non-collegiate stations are welcome and encouraged to participate in the event.

Visit the CARA web site for Collegiate QSO Party rules:  
<http://www.collegiatehams.com/>.

For more information, contact Brad Farrell N3BF at [n3bf@arrl.net](mailto:n3bf@arrl.net).

73  
Ken KG4FGC

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Date: Wed, 14 Aug 2002 18:09:02 -0400  
From: "Lee Mairs" <[lmairs@cox.net](mailto:lmairs@cox.net)>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [132435] Re: Walmart  
Message-ID: <001301c243df\$33d880f0\$b419f7a5@isp7000>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The only one I could find close to me on Long Island was out of them, though the sales kid knew right what I was talking about and exactly where the empty hook was... Bought a RayoVac 1 LED 3 AA battery light to play with at \$11 and change.

73 de Lee  
KM4YY

"They that give up essential liberty to obtain a little temporary safety deserve neither liberty nor safety."  
- Benjamin Franklin

----- Original Message -----

From: "Jimmy Lee" <jrllaudio@bellsouth.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Wednesday, August 14, 2002 3:46 PM  
Subject: Walmart

> Purchased an Energizer Folding LED Lantern at Wally World today. It  
> works great and should be good for 100 hours on the bright setting with  
> a fresh set of AAs. I have not tested this.  
> Most amazing part, I found a sales person who could direct me to this  
> item!  
> Jim, AE4DT  
>  
>

-----  
Date: Wed, 14 Aug 2002 22:10:39 +0100  
From: Wayne Scafe <WM-Scafe@wiu.edu>  
To: "low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [132436] HELP!! Astatic D-104 Crystal Lollipop mic  
Message-ID: <5.1.0.14.0.20020814220743.03bec628@POP3.wiu.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Gang,

Wayne K9DI es Sequoia here. Well, my birthday present got here a little early this year. My XYL bought me an Astatic D-104 crystal lollipop mic, but here's the rub... it won't plug into my TS520. Is there an adapter I need to allow it to be used with the 520?

Pse email me privately, TIA

72

Respectfully and Sincerely Yours,

Wayne M. Scace

k9di@arrl.net  
k9di@qsl.net  
LICQ# 315313  
FISTS# 4409  
QRP-L# 2313  
QRPp-L# 243  
FPQRP-L# 217  
SOC# 452  
ARS # 1,082  
Zombie # 800  
<http://www.qsl.net/k9di>

-----  
Date: Wed, 14 Aug 2002 16:28:15 -0600 (CST)  
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>  
To: Tony Fishpool <tony@g4wif.fsnet.co.uk>  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [132437] Re: N4QA imposter(s)...it ain't me, fellows.  
Message-ID: <Pine.OSF.4.44.0208141628020.372450-100000@duke.usask.ca>  
MIME-version: 1.0  
Content-type: TEXT/PLAIN; charset=US-ASCII

Perhaps I repeat myself ;-)

On Wed, 14 Aug 2002, Tony Fishpool wrote:

> I'll go along with Brian's statement though I don't believe there is such a  
> thing as an honest spammer :-)  
>  
> 72/3  
> Tony - G4WIF  
>

> ----- Original Message -----  
> From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>  
>  
>  
> > While what Tony said is correct, I have also seen cases where dishonest  
> > spammers "spoof" other people's email addresses to send bulk mails because  
> > these email addresses are more likely to get past the spam filters.  
> >  
> > Brian.  
>  
>  
>

Brian Buydens  
Veterinary Electronic Data Specialist  
Computing Services, University of Saskatchewan  
email: Brian.Buydens@usask.ca  
<http://duke.usask.ca/~buydens>  
VE5RDV

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There is nothing to it. You only have to hit the right notes at the  
right time and the instrument plays itself.  
- Johann Sebastian Bach

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Date: Wed, 14 Aug 2002 18:32:09 -0500  
From: W2EB <w2eb@twcnny.rr.com>  
To: qrp-1@lehigh.edu  
Subject: [132438] RE: OT: Legal question  
Message-ID: <3D5AE879.AEF9C4C2@twcnny.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The "Nays" have it. Specifically stated or not, putting someone else's  
software on my site is considered a bad idea.

Thus, Here's a website that carries RFSIM. It's a decent program  
to allow you to test and tweak filters:  
<http://www.sandiego.edu/~ekim/e194rfs01/>

Go to the bottom chart, lower left corner.

Thanks for the advice,

Bill

W2EB

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"Thomas Hodgkins died of natural causes"

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Date: Wed, 14 Aug 2002 17:51:11 -0500

From: "David Bixler" <qrp@netins.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [132439] Four State QRP Group Luncheon Saturday

Message-ID: <DBEPKBJH00EAHCKKIHPFOEJADHAA.qrp@netins.net>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Hello folks:

The August luncheon get-together of the Four State QRP Group will be this coming Saturday. This month we will also have a mini-swap meet where we will bring parts, rigs or other junque for sale, swap or give-away.

The Four State QRP Group is an informal group of QRP'ers in the area near where the states of Missouri, Kansas, Oklahoma and Arkansas meet.

Come have lunch and visit with the other area QRP'ers. No agenda, no rules, just fun!

Location: Barney's Kitchen (restaurant) in the south end of Seneca, Missouri. This is about 20 miles south of Joplin, right on the Oklahoma state line.

Date: Saturday, August 17th

Time: 11:00 AM till ???

Bring a QRP rig, project, book, magazine, QSL cards, friends, spouses, etc. for show and tell.

After lunch, we will adjourn to the city park for some on-the-

air fun and some old-fashioned horse trading.

More info including driving directions is at:  
<http://www.w0ch.com/fsqrp>

If you get lost, I'll have an HT monitoring 146.52 simplex.

72 and hope to see you there....

David Bixler W0CH  
Seneca, MO

Four State QRP Group: <http://w0ch.com/fsqrp>  
W0CH Main Web Site: <http://w0ch.com>  
W0CH Mirror Site: <http://showcase.netins.net/web/w0ch>

QRP: Little Radios, Big Fun!

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End of QRP-L Digest 2647

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